nate Oral Suspension, USP 600 mg/5 mL

Before prescribing felbamate, the physician should be the with the details of this prescribing information.

PELABAMETE SHOULD NOT BE USED BY PATIENTS UNTIL THERE HAS BEEN A COMPLETE DISCUSSION OF THE RISKS AND THE PATIENT, PARENT, OR GUARDIAN MAS BEEN PROVIDED THE FERLAMATE WITTEN ACKNOWLEDGEMENT (SEE PATIENT/PHYSICIAN ACKNOWLEDGMENT FORM).

BOXED WARNING

THERE ARE TOO FEW FELEMANTE ASSOCIATED CASES, AND TOO LITLE KNOWN ABOUT THEM TO PROVIDE A RELIABLE ESTIMATE OF THE SNIKROKE'S INCIDENCE OR TO SCASE FATLUT NETTO RATIO TO DISTUTE SNOWNE'S INCIDENCE OR TO SCASE FATLUT NETTO RATIO TO STATE OF THE SNIKROKE'S INCIDENCE OR TO SCASE FATLUT NETTO RATIO TO STATE OF THE SNIKROKE'S INCIDENCE OR TO SCASE FATLUT NETTO RATIO TO STATE OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO STATE OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE OR TO SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE ON THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE ON THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE ON THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENT OF THE SNIKROKE'S INCIDENCE ON THE SNIKROKE'S INCIDENT OF THE SNI

IN MARAGING PATIENTS ON FELLAMATE, IT SHOULD BE DORNE IN MINO THAT THE CLINICUL, MARINESTATION OF APACITIC ANDRAW ON TOT BE ZERLI UTILI CLINICUL, MARINESTATION OF APACITIC ANDRAW ON TOT BE ZERLI UTILI CLINICUL, MARINESTATION OF APACITIC ANDRAW ON TOT BE ZERLI UTILI CLINICUL AND ANDRE FELLAMATE DORDER PATIENTS FOR WINON DATA ARE AVALIALE HAS DANOE FELLAMATE DORDER PATIENTS FOR WINON DATA ARE AVALIALE HAS DANOE FELLAMATE REMANA IT SIST ON DEVELOPING MARINE CALL AVARABLE, ADOU HISTORYM F. REMONATIONAL PATIENTS WINO ARE DOCONTINUED FROM FELLAMATE REMANA IT SIST ON DEVELOPING MARKIN GRA VARABLE, ADOU HISTORYM F. REMOLA TITEMADOL MARKING FALLEMADE, ADOU HISTORYM F. REMOLA TITEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL FALLEMADOL MARKING FALLEMADOL FALLEMAD

IT IS NOT KNOWN WHETHER OR NOT THE BIKK OF DEVELOPING APLASTIC ANEMA CHANGES WITH DURATION OF EXPOSURE CONSEQUENTLY IT IS NOT SAFE TO ASSUME THAT A PATTERY THIO HAS BEEN OF FELDANGE WITHOUT SIGNS OF HEMATOLOGIC ABNORMALITY FOR LONG PERIODS OF TIME IS WITHOUT RISK.

IT IS NOT KNOWN WHETHER OR NOT THE DOSE OF FELBAMATE AFFECTS THE INCIDENCE OF APLASTIC ANEMIA.

IT IS NOT KNOWN WHETHER OR NOT CONCOMITANT USE OF ANTIEPILEPTIC DRUG AND/OR OTHER DRUGS AFFECTS THE INCIDENCE OF APLASTIC ANEMIA.

APLASTIC ALCHARA TYPECALLY CEVILIDOS WITHOUT PREMONITORY CLINICAL ON LABAPATORY SORS, THE FULL BOWN STROBORG PRESENTING WITH SORE CASES, ALLOW THE DETECTION OF THE HEMATOLOGIC CHARGES BEFORE THE SONDROME DECLARES ITSLEF CLINICALLY, FELBANATE SHOULD BE DECONTINUED IF ANY EVERNEE OF BONE MARK

2. HEPATIC FAILURE

EVALUATION OF POSTMARKETING EXPERIENCE SUGGESTS THAT ACUTE LIVER FAUL<mark>RE</mark> IS ASSOCIATED WITH THE USE OF FELBANATE. THE REPORTED RATE IN THE U.S. HAS BEEN ABOUT 6 OSCI VUER FAULURE LEADING TO BEATH OR THARRAM TE RE 3. SADOCIATED WITH THE USE OF FELBANATE. THE REPORTED RATE IS AN UNDERSETINATE BECAUSE OF UNDER REPORTING, AND THE TWE HATE COLD BE CONSIDERANTLY GRAFERT MAY THE. OR REALWAY. THE REPORTING RATE IS ON, THE TWE HATE WOULD BE ONE CASE FER 1.250 PATIENT YEARS OF USE.

OF THE CASES REPORTED, ABOUT 67% RESULTED IN DEATH OR LIVER TRANSPLANTATION, USUALLY WITHIN 5 WERS OF THE OKSET OF SIGNS AND WITHONG OL LIVER AULE. THE FALLENCE TORSET OF SIGNE HAPPEN AND THE ADVISION OF THE ADVISION OF THE ADVISION OF THE ADVISION AFTER MINISTORY OF FELSAWER, LATHOUGH SIDE REPORTS DESCRIBED DARK AND GASTRONTESTINAL, STIPPIONG, IN OTHER REPORTS (E. C. ANDREIN, MALASE, AND GASTRONTESTINAL, STIPPIONG, IN OTHER REPORTS (E. C. ANDREIN, MALASE, AND CASTRONTESTINAL, STIPPIONG, IN OTHER REPORTS). THIS AND CLEAR IF ANT PROJENDAL STOPPIONS MECLEDID TO DESCRIPTION OF THE ADVISION.

IT IS NOT KNOWN WHETHER OR NOT THE RISK OF DEVELOPING HEPATIC FAILURE CHANGES WITH DURATION OF EXPOSURE.

IT IS NOT KNOWN WHETHER OR NOT THE DOSAGE OF FELBAMATE AFFECTS THE INCIDENCE OF HEPATIC FAILURE.

IT IS NOT KNOWN WHETHER CONCOMITANT USE OF OTHER ANTIEPILEPTIC DRUGS AND/OR OTHER DRUGS AFFECT THE INCIDENCE OF HEPATIC FAILURE

FELBAMATE SHOULD NOT BE PRESCRIBED FOR ANYONE WITH A HISTORY OF HEPATIC DYSFUNCTION.

TREATING TURNING TURN TREATING TURNING TURN FEBALANTE SHOULD BE INITIATED ONLY IN INDIVIDUALS WITHOUT ACTIVE LURN DISEASE AND WITH HORMAL DISEASE SERIES WITHOUT ACTIVE LURN DISEASE AND WITH HORMAL DISEASE SERIES MELANDAMENALE TIME TO THE TOTAL OF THE ADDRESS OF THE SHOLLY RELINCT DIA'T BARLY DISTICTORY OF THE ADDRESS OF THE SHOLLY DISEASE AND THE TARE TO THE TOTAL OF THE ADDRESS OF THE SHOLLY DISEASE AND THE TARE THE TOTAL OF THE ADDRESS OF THE SHOLLY DISEASE AND THE TARE THE TOTAL OF THE ADDRESS OF THE ADDRESS OF THE DISEASE AND THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE DISEASE AND THE ADDRESS OF THE DISEASE OF THE ADDRESS OF THE ADDRE

ELEMANTE GOULD DE DECONTINUET D'ETHES SENUR AST ON SERIE ALT LEVELS ECCNE INDERSENTS 2 7 MERT THE LEVEL AUTH O'H NOMAL, OR LEVELS ECCNE INDERSENTS 2 7 MERT THE LEVEL AUTH O'H NOMAL, OR AUTHORS WIND DIVELOP EVOLUCE O'H HEATTOCELLULAR INJURY WILL ON PATIENTS WIND DIVELOP EVOLUCE O'H HEATTOCELLULAR INJURY WILL ON E PESSURE DO DE AT INCREASE DI REGN DU VER HULL AN ELEMANTE S REINTROUCLED ACCORDINGLY, SUCH PATIENTS SHOULD NOT BE CONSIDERE FOR IN-TRACTINGT

DESCRIPTION

DESCRIPTION Features. UP & an antispleptic available as a 600 mg/S mL suspension for or al administration. Its chemical name is 2,phenyh1,3. Features UP & a subtained for the subtained of the



The inactive ingredients for Febamate Oral Suspension, USP 600 mg/S mL are noncrystalizing sorbiol solution, microcrystaline celuiose and carbosymethylceluiose solum, givern, methylaraben, proylaraben, polysorbate 80, simethicine emulsion, saccharm sodium monohylrate, bubbegum flaver (contains arabe gum, and natural and artificial twor). TOSE feel No. 40, TOSE (2016 No. 6, and purificial water.

CLINICAL PHARMACOLOGY Mechanism of Action:

Mechanism of Action: The mechanism by which followindle coeffs is anticomulated activity is unknown, but it minimal test the mechanism by which followindle coeffs is a structure of the maximum descention of the marketed anticomulates. Followindle is offentive in nice and rate in the maximum descention of the activities anticomulates. Followindle is and the subclasmous performance in the followind and the sub-clasmous performance in the subclasmous performance in the sub-alized activities and the subclasmous performance in the subclasmous performance in the market activities and the subclasmous interactive setting and the subclasmous performance in the induced solutions subgratis that the barrate many reduces status spreads, an effect possibly predictive of induced solutions. Protection against manual destroshock: Online of partial sections. Protection against manual destroshocks officient of partial sections. Protection against manual destroshocks officient of partial sections. Protection against many reduces status spreads, an effect possibly predictive of structure subgrets that following the provident and inclusions: Sections of partial sections and the subsciences sections: Destination of the partial sections and the subsciences of the predictive of protections of partial sections and the subsciences sections: Destination of the partial sections and the subscience of partial sections and the subscience of partial activities and the subscience sections: Destination of the partial sections and the subscience of partial sections and the subscience sections: Destination of the partial section sections: Destination of the partial sections and the subscience sections: Destination of the partial sections and the subscience sections: Destination of the partial sections and the subscience sections: Destination of the partial sections and the subscience sections: Destination of the partial sections and the subscience sections: Destination of the partial section sections: Destination of th

Receptor-indiring studies, in vitro indicate that febamate has weak inhibitory effects on Caldbin receptor binding. Instructionagene receptor brinding, and is devoid of activity at the febamate does interact as an antagonitia at the strychine resemble given recognition side of the NRDA receptor incompare compare. Refeasing the recognition shall be receptor incompare compare. Refeasing the receptor chick empty rethera tosue against the neurotaxic effects at the exclusiony amon acid against MRDA stranger or graduation where the recent and against MRDA stranger or graduation are noted.

The monocarbamate, p-hydroxy, and 2. hydroxy metabolites were inactive in the moximal electroshock-hydroxy metabolites had only wesk (12 00.6). activity compared with feltamate in the subcutaneous pentyleneterizatio secure test. These me did not contribute agrificantly to the anticonvaliant action of febamate.

Pharmacokinetics: The numbers in the pharmacokinetic section are mean ± standard de

Febamate is well-absorbed after oral administration. Over 90% of the radioactivity aff a dose of 1000 mg 4 C febamate was found in the urine. Absolute biosenlability (oral penetriard) is no taben messured. The tablet and suspension were easi's beam to tablet the discretion of the supervision are similar. There was no effect of food on absorption of the subservision has not been evaluated.

Following onal administration, febamate is the predominant plasma species (about 90% of plasma radioactivity). About 40-50% of absorbed dose appears unchanged in urine, and an additional dVI's is present as unionetimidie metabolities and conjugate. About 15% is present as parahydroxyfebamate, 2hydroxyfebamate, and febamate monecarbamate, more d wrich have significant ant convolution activity.

Binding of felbamate to human plasma protein was independent of felbamate concentrations between 10 and 310 micrograms/mL. Binding ranged from 22% to 25%, mostly to abumin, and was dependent on the abumin concentration.

Februates is excreted with a terminal half de of 20 23 hours, which is unatered after malphe doese. Chearace after a single 1200 mg doese 246.3 mG/hr/lg, and after malphe doese. The strange of the single single

The effects of race and gender on felbamate pharmacokinetics have not been systematically evaluated, but plasma concentrations in males (N=5) and females (N=4)

Felbamate's single dose monotherapy pharmacokinetic parameters were evaluated in 1 otherwise healthy individuals with renal impairment. There was a 40-50% reduction in total body clearance and 9-15 hours prolongation of half-life in renally impaired subjects compared to that in subjects with normal renal function. Reduced febamate clearance and a longer half-life were associated with diminishing renal function.

Typical Physiologic Responses: 1. Cardiovascular:

Larboroscular: In adds, there is no effect of febamate on blood pressure. Small but statistically significant mean increases in heart rate were seen during adjunctive theory and significant. In chiefun, or heart rate were seen during adjunctive theory and significant. In chiefun, or heart changes in blood pressure or heart rate were seen during adjunctive therapy or monotherapy with febamate.
 Other Physiologic Effect:

2. Other Physiologic Effects: The only other charges in vkl signs was a mean decrease of approximately one (1) the only other charges in vkl signs was a mean decrease of approximately significant mean relations in body weight were observed during thematis monothrapy and applicative therapy. In charlow, the other signs of decreases in body monothrapy and applicative therapy. In charlow, the other signs of decreases in body not statistically significant. These mean reductives is adults and charles were approximately 3% of the mean vegiciase baseline.

CLINICAL STUDIES

The results of controlled clinical trials established the efficacy of febamate as monotherapy and adjunctive therapy in adults with partial-orses seizures with or without secondary generalization and in partial and generalized seizures associated with Lennox-Gastaut syndrome in children.

General syndrome in chalters: **Personate Rootscore (156)** The **A beta** Tablement (1600 mg/sing pion for **A beta**): Tablement (1600 mg/sing pion for **A be**

In the multicenter trial, the percentage of patients who met escape or terris was 40% (1845) in the traditional group and 75% (1845) in the two-date valenced properties of the traditional group and 75% (1845) in the two-date valenced properties of two-date valenced properties of two-date valenced properties of the two-date valenced properties of two-dates valenced properties of twates valenced properties of two-dates v

Felbamate Adjunctive Therapy Trials in Adults

Absance Adjunctive Therapy Train In Adult. **Advisible Hilds**, according at concentration constraint of sources in the convertibut of new 10-week outgoated in the property of and catalysis of the advised biology. The advises the training outgoard 1400 mg/bby in three divided douts, with its and the study, the baseline biology more able of the advised biology. The advise the study of the baseline biology more able of the advised biology. The advised biology of the adv

The transmission of the set of t

INDICATIONS & USAGE

INDICATION'S & DAME Followate original suspension is not indicated as a first line anticpleptic treatment (see Warnings). Febamate oral suspension is recommended for use only in those patients who respond inadequately to alternative treatments and whose eglipsety is a server that a substantial risk of apaistic anemia and/or iver failure is deemed acceptable in light of the benefic conferred by its use.

If these criteria are met and the patient has been fully advised of the risk, and has provided written acknowledgement. felbamate oral suspension can be considered

provided written acknowledgement, febamate oral suspension can be considered for either monotherago or adjuctive therago in the treatment of partial salzwres, with and without generalization, in adults with epikepsy and as adjunctive therapy in the treatment of partial and generalized seizures associated with Lennox-Gastaut syndrome in children.

CONTRAINDICATIONS Felbamate oral suspension is contraindicated in patients with known hypersensitivity to felbamate, its ingredients, or known sensitivity to other carbamates. It should not be used in patients with a history of any blood dyscrassia or heastic dysfunction.

WARNINGS See Boxed Warning regarding aplastic anemia and hepatic failure.

Antiepileptic drugs should not be suddenly discontinued because of the possibility of increasing seizure frequency.

Suicidal Behavior and Ideation

Suicabl sensivor and leacton Anticiplepic drugs (AEOs) including febamate, increase the risk of suicidal thoughts or behavior in patients taking these drugs for any indication. Patients treated with any AED for any indication should be monthoused for the emergence or worsening of depression, suicidal thoughts or behavior, and/or any unusual changes in mood or behavior.

Need analyses of 199 (blocks) concerning unusual changes in model or behavior. Revel analyses of 199 (blocks) control (solid his) (more and adjunction thereing) of 11 (different ADb showed the patients randomised to one of the ADb had approximately turker the risk (adjusted freehes Ris 18, 95%) (CL 27, 07 of sucket) thanking or behavior compared to patients mandomised to pacedo. In these trisk, which behavior relations mong 7, 78/3 ADF hardberg patients are ADV, compared to AJAN smorps 16,029 placebo triated patients, representing an increase of many triated patients, but the number is too small to allow any conclusion about drug effect on success.

The increased risk of suicidal thoughts or behavior with AEDs was observed as early as one week after starting drug treatment with AEDs and persisted for the duration of treatment assessed. Because most trails included in the analysis did not extend beyond 24 weeks, the risk of suicidal thoughts or behavior beyond 24 weeks could not be assessed.

The risk of suicidal thoughts or behavior was generally consistent among drugs in the data analyzed. The finding of increased risk with AEDs of varying mechanisms of action and across a range of indications suggests that the trick apples to all AEDs used for any indication. The risk did not vary substantially by age (5-100 years) in the cinical trials analyzed.

Table 1 shows absolute and relative risk by indication for all evaluated AEDs

| Indication | with Eventr Per | with Events Per | Incidence of Events In Drug | Patients with Events Per 1000 |
|-------------|-----------------|--------------------|--------------------------------|----------------------------------|
| Epilepsy | 1.0 | 3.4 | 3.5 | 2.4 |
| Psychiatric | 5.7 | 8.5 | 1.5 | 2.9 |
| Other | 1.0 | 1.8 | 1.9 | 0.9 |
| Total | 2.4 | 4.3 | 1.8 | 1.9 |

The relative risk for suicidal thoughts or behavior was higher in clinical trials for epilepsy than in clinical trials for psychiatric or other conditions, but the absolute risk differences were similar for the epilepsy and psychiatric indications.

Anyone considering prescribing febamate or any other ALD must balance the risk of sucisit broughts or behavior with the risk of untrated fleess. Epilogy and many other linesses for wink-100 are prescribed are thromadive associated with morbidly and mottably and a horized risk of sucidal thoughts and behavior. Should sucidal thoughts and behavior emerge during tratement, the prescriber meets to consider whether the emergence of these symptoms is any given patient may be related to the lines being traced.

Patients, their caregiver, and a familes should be informed that Advise increase the rol in-social should be added and should be advised of the needs to be advited for emergence or workening of the signs and symptoms of depression, any unusual changes in mode to behavior; not emergence of sublished thoughts, behavior, or thoughts about self-harm. Behaviors of concern should be reported immediately to healtcare provides.

PRECAUTIONS

Dosage Adjustment in the Renally Impaired: A study in otherwise healthy individuals with renal dysfunction indicated that prolonged half-life and reduced clearance of feloamsta ere associated with diminishing renal function. Febranate should be used with cautor in patients with renal dysfunction (see DOSAGE AND ADMINISTRATION).

tion for Patients: Patients should be informed that the use of felba

The physician should obtain written acknowledgement prior to initiation of felbamate therapy (see PATIENT/PHYSICIAN ACKNOWLEDGMENT FORM section).

Patients should be instructed to read the Medication Guide supplied as required by law when felbamate is dispensed. The complete text of the Medication Guide is reprinted at the end of this document.

<u>Aplastic anemia</u> in the general population is relatively rare. The absolute risk for the individual patient is not known with any degree of reliability, but patients on febamate may be at more than a 100 fold greater risk for developing the syndrome than the operation and thin a state of the syndrome than the operation and thin a state of the syndrome than the operation and the syndrome than the operation and the syndrome that the operation and the syndrome that the syndrome that syndrome that syndrome syndrome tha

The long term outlook for patients with aplastic anemia is variable. Although many patients are apparently cured, others require repeated transfusions and other treatments for relapses, and soone, although surviving for years, ultimately develop serious complications that sometimes prove fatal (e.g., leukemia).

At present there is no way to predict who is likely to get aplastic anemia, nor is there a documented effective means to monitor the patient so as to avoid and/or reduce the risk. Patients with a history of any blood dyscrasia should not receive febamate.

Patients should be advised to be alert for signs of infection, bleeding, easy bruising, or signs of anemia (fatigue, weakness, lassitude, etc.) and should be advised to report to the physician immediately if any such signs or symptoms appear.

Hepatic failure in the general population is relatively rare. The absolute risk for an individual patient is not known with any degree of relability but patients on febaamate are at a greater risk for developing hepatic failure than the general population.

At present, there is no way to predict who is likely to develop hepatic failure, however, patients with a history of hepatic dysfunction should not be started on felbamate.

Patients should be advised to follow their physician's directives for liver function testing both before starting felbamate and at frequent intervals while taking felbamate.

Patients should be advised to be alert for signs of liver dysfunction (jaundice, anorexia, gastrointestinal complaints, malaise, etc.) and to report them to their doctor immediately if they should occur.

Laboratory Tests (ju) <u>Inernatologic evaluations</u> should be performed before febamate therapy, inequantly during therapy, and for a significant partied of time atter therapy. Inequantly during the significant parties of the significant allow any detection of marrow suppression before selects any single **Board** allow any detection of marrow suppression before selects any single **Board** allow any detection of marrow suppression before selects any single **Board** allow any detection of marrow suppression before selects any single **Board** allow any detection of marrow suppression before selects any single **Board** and the select and the selection of the select select any single **Board** the course of treatment, immediate consultation with hematologic is dominities detectual depression course.

See Box Warnings for recommended in any events or usine marrow depression occurs. See Box Warnings for recommended monkpring of serum transaminess. If significant, confirmed liver abnormalities are detected during the course of febamate treatment, febamate should be discontinued immediately with continued liver function monkpring until values return to normal (see PATIENT/PHYSICIAN ACKNOWLEDGMENT FORM)

Sukcital Thinking and Behavior: Patients, their caregivers, and families should be consisted that AIDs, including februmate, may increases the risk of suicidal thoughts and of symptoms of depression, any uncaused changes in mode of behavor, or the emergence of suicidal thoughts, behavior, or thoughts about self-harm. Behaviors of concerns should be reported immediately to healthcare provides.

Pregnancy: Patients should be encouraged to enrol in the North American Antieplepti Drug (INAAED) Pregnancy Registry if they become pregnant. This registry is colecting information about the safety of antiepleptic drugs druing pregnancy. To enroll, patients can call the toil free number 1-888-233-2334 (see Pregnancy section).

Drug Interactions: The drug interaction data described in this section were obtained from controls trais and studies involving otherwise healthy solutize with epilepsy. Use in Conjunction with Other Antiepileptic Drugs (see DOSAGE AND ADMINISTRATION):

The addition of felbamate to antiepileptic drugs (AEDs) affects the ste state plasma concentrations of AEDs. The net effect of these interactions is summarized in Table 2:

| AED | AED | Felbamate Concentration |
|---------------------|---------------|-------------------------|
| Coadministered | Concentration | |
| Phenytoin | 1 | 1 |
| Valproate | 1 | ++** |
| Carbamazepine (CBZ) | 1 | |
| *CBZ epoxide | T | * |
| Phenobarbital | t | |

cific Effects of Felbamate on Other Antiepileptic Drugs

Specific Effects of Pelanates on Other Antioplaytic Drugs: Elemantas in Federal causes an increase in Integrates Integrity and Pengton Johan concentrations. In 10 otherwise healthy subjects with splensy ingesting pelanytics, the integrates and the state of the state of the state of the state of the state integrates and the state of the state of the state of the state of the state federates was calaministreal. Increasing the federated does to 1000 mg/s/g of the state was calaministreal. Increasing the federated does to 1000 mg/s/g of the state of the english of the state of the state

In a controlled clinical trial, a 20% reduction of the phenytoin dose at the initiation of febamate therapy resulted in phenytoin levels comparable to those prior to febamate

Carbamazepins; Febarrate causes a decrease in the steady-state carbamazepine plasma concentrations and an increase in the steady-state carbamazepine plasma concentrations. In interestioners, the steady-state carbamazepine program microgrammin, the carbamazepine steady-state (carbamazepine) microgrammin, the carbamazepine steady-state (carbamazepine) confirming and the state (carbamazepine) state) and (carbamazepine) confirming and (carbamazepine) state) state (carbamazepine) carbamazepine) state) state (carbamazepine) state) state) state) state (carbamazepine) state) state) state) state) state) state (carbamazepine) state) state) state) state) state (carbamazepine) state) state) state) state) state) state) (carbamazepine) state) state) state) state) state) state) state) (carbamazepine) state) state) state) state) state) state) state) state) (carbamazepine) state) st In clinical trials, similar changes in carbamazepine and carb

Valcrate: Febarate causes an increase in steady-state valproate concentrations. In four subport participant valences, the steady-state trough (C_{mal}) valences *Test* and *te*

Phenobarbital Coadministration of febamate with phenobarbital causes an increase in phenobarbital plasma concentrations. In 12 otherwise healthy male volunteers ingesting phenobarbital the steady-state Co_{min} concentration increased to 17.8 micrograms/mL when 2400 mg/sys of febamate was coadministered for one week.

Effects of Other Antiepileptic Drugs on Felbamate:

Effects of Other Antegraphic Drugs of a submitted doubling of the clearance of febamate at steady-state and, therefore, the addition of phenytoin causes an approximate 45% decrease in the steady-state trough concentrations of febamate as compared to the same dose of febamate given as monotherapy.

Carbamazepine: Carbamazepine causes an approximate 50% increase in the clearance of febamate at stoody-state and, therefore, the addition of carbamazepine results in an approximate 40% decrease in the steady-state trough concentrations of febamate part compared to the same dose of febamate given as monotherapy.

Valproate: Available data suggest that there is no significant effect of valproate on the clearance of felbamate at steady-state. Therefore, the addition of valproate is not expected to cause a clinically important effect on felbamate plasma concentrations.

Phenobarhital: It appears that phenobarbial may reduce plasma febamate concentrations. Steady-state plasma febamate concentrations were found to be 20% user than the mean concentrations of a group of newly diagnosed subjects with **Uffects of Antacias of Febamate:** There the an extent of also profile on of a 2400 mg dose of febamate as montherapy given as tables was not affected when condimisered with matchs.

Effects of Erythromy cin on Felbamate:

Effects of Erythromych on Felbamate: The costimistration of erythromych 1000 myslay for 10 stays did not alter the global start of englishing and the start of the start of the start of the start effects of Felbamate on Low-Dose Combination Oral Contraceptives: Effects of Felbamate on Low-Dose Combination Oral Contraceptives: and any start of anomality in 10 startweise the start of the start of the start of the start englishing of the start englishing of the start of the star

Drug/Laboratory Test Interactions: There are no known interactions of febamate with commonly used laboratory tests.

The commonly used bibordary tests.

A result of the synthesis process, febamate could cortain small amounts of two known amild carcingens, life genetoxic compound effort/ carbanate (urchang) and the enrogenoixoc, compound effort/ carbanate. It is therefore the possible that a 300 urchane and 1800 micrograms of methy carbanate. These daily does are approximately 1763. Olice (tarbana) and L. 2000 (terbana) (terbana) terbana) (terbana) terbana) (terbana) terbana) (terbana) terbana) (terbana) terbana) (terbana) (terbana) (terbana) (terbana) terbana) (terbana) terbana) (terbana) (terbana) (terbana) terbana) (terbana) (terba

Reproduction and fertility studies in rats showed no effects on male or female fertility at oral doses of up to 13.9 times the human total daily dose of 3600 mg on a mg/kg basis, or up to 3 times the human total daily dose on a mg/m² basis.

Preparacy: Pregnancy Category C. The incidence of malformations was not increased compared to control in diffyring of raits or mabbis given doese up to 1.39 times (raid) and 2. Sime: (rabbit) the human day does on anging basis, or 2 times (raid) and less than 2 times (rabbit) the human day does on anging basis, or 3 times (rab-tem was a densess no pup weight and a not recease in pup dash during battation. The cause for these dashs is not kinom. The no effect does for rat pup mortally was 6.9 times the human does an anging basis or 1.5 times the human does on a nagine basis

Placental transfer of felbamate occurs in rat pups. There are, however, no studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

To provide information regarding the effects of in utero exposure to febamate, physicians are advised to recommend that pregnant patients taking febamate enrol in the IAAED pregnancy Registry. This can be done by conting the toil fire summer 1-888-233-234, and must be done by patients themselves. Information on the registry can ado be found at the version thing typewardpregnary-registry org.

Labor and Delivery: The effect of febamate on labor and delivery in humans is unknown.

Nursing Mothers: Felbamate has been detected in human mik. The effect on the nursing infant is unknown (see Pregnancy section).

Pediatric Use: The safety and effectiveness of febamate in children other than those with LennoxGastaut syndrome has not been established.

Centrities Uses, No systematic studies in geniaric adatations have been conducted. Clickic adatation is of features did not located unified to many and particular signed S and ourse determine wether they respond differently from yourger patients. Other reported cinical experience has not locatified differences in response between the edelry and younger patients. In general, doages electrics for an edelry patient should be cautous, using/starting start be and of the doary ranger. reflecting the greater frequency of decreased heplate, rend, or cardiac function, and of concentrant disease or other drug therapy.

ADVERSE REACTIONS

To report SUSPECTED ADVERSE REACTIONS, contact Novitium Pharma LLC at 1-855-204-1431 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch, The most common adverse reactions seen in association with febamate in adults during monotherapy are anorexis, vomiting, insomnia, nausea, and headache. The most common adverse reactions seen in association with behamate in adults during adjunctive therapy are anorexis, vomiting, insomnia, nausea, dizziness, somnolence, and headache.

The most common adverse reactions seen in association with felbamate in children during adjunctive therapy are anorexia, vomiting, insomnia, headache, and somnolence.

Using adjuiction time by the antibactic winning, inclusing, inclusion, and unitable constraints of the second sec

Incidence in Clinical Trials:

Incidence in Clinical Trabs: The prescribe should be aware that the figures, cled in the following table cannot be used to prescribe should be aware that the figures cled in usin medical protocol incident trans. Similarly, the clief requested cannot be compared with figures obtained from other clinical investigations involving different investigations; treatments, and uses servers may be higher a clief of the clief of the clief of the clief of the transmission of the clief of the clief of the clief of the clief of the the prescribing physical with some basis for estimating the relative contribution of drug and nonoting factions to the used field in clience rate in the population studed.

Adults. Incidence is Controlled Clinical Trials-Monotherapy Studies in Adults: The table that follows enumrates adverse events that accurred at an isolance of 2%, or more among 38 adulta plates who received februaries monotherapy at disages of 3000 mg/dsy in double-bind controlled trials. Table 3 presents reported adverse events that were classified using standard WHO-based dictionary terminology.

| | Felbamate* (N=58) | Low Dose Valproate* (N=50) |
|--------------------------------------|-------------------|-------------------------------|
| Body System Event | % | 16 |
| Body as a Whole | | |
| atique | 6.9 | 4.0 |
| Weight Decrease | 3.4 | D |
| Face Edema | 3.4 | D |
| Central Nervous System | | |
| Insomnia | 8.6 | 4.0 |
| Headache | 6.9 | 18.0 |
| Anxiety | 5.2 | 2.0 |
| Dermatological | | |
| Acne | 3.4 | D |
| Rash | 3.4 | D |
| Digestive | | |
| Dyspepsia | 8.6 | 2.0 |
| Vomiting | 8.6 | 2.0 |
| Constipation | 6.9 | 2.0 |
| Diarrhea | 5.2 | þ |
| SGPT Increased | 5.2 | 2.0 |
| Metabolic/Nutritional | | |
| Hypophosphatemia | 3.4 | þ |
| Respiratory | | |
| Upper Respiratory Tract Infection | 8.6 | 4.0 |
| Rhinitis | 6.9 | D |
| Special Senses | | |
| Diplopia | 3.4 | 4.0 |
| Otitis Media | 3.4 | þ |
| Urogenital | | |
| Intramenstrual Bleeding | 3.4 | D |
| Urinary Tract Infection | 3.4 | 2.0 |

ice in Controlled Add-On Clinical Studies in Adults:

w rtu-based dictonary terminology. Many adverse experiences that occurred during adjunctive therapy may be a result of drug interactions. Adverse experiences during adjunctive therapy typically resolved with conversion to monotherapy, or with adjustment of the dosage of other antiepileptic drugs.

Table 4 Adults Treatment-Emergent Adverse Event Incidence is Controlled Add-On Trials Placebo (N=43) ever hest Pain 36.8 19.3 Abnormal with Dry or matological 34.2 19.3 ominal Pain T Increased iyalqia espiratory Inper Respiratory Tract nfection inusitis haryngitis 3.5 Diplopia Taste Perversion Vision Abnormal 6.1 6.1 5.3 0 2.3

Children

Children Incidence in a Controlled Add-On Trial in Children with Lennox-Gastaut Syndrome: Table 5 enumerates adverse events that occurred more than once among 31 pediatri patents who received febamate up to 45 mg/sg/sidoy or a maximum of 3000 mg/day. Reported adverse events were classified using standard WHO based dictonary

| Add-On Lennox-Gastaut 1 | Felbamate | Placebo |
|--|---------------------------|-----------------------|
| | (N=31) | (N=27) |
| Body System/Event | % | % |
| Body as a Whole Fever Fatigue Weight Decrease Pain | 22.6 9.7 6.5 6.5 | 11.1 3.7 0 0 |
| Central Nervous System | | |
| Somnolence | 48.4 | 11.1 |
| | | |

| Nervousness | 16.1 | 18.5 | |
|--------------------------------------|------|------|--|
| Gait Abnormal | 9.7 | Ó | |
| Headache | 6.5 | 18.5 | |
| Thinking Abnormal | 6.5 | 3.7 | |
| Ataxia | 6.5 | 3.7 | |
| Urinary Incontinence | 6.5 | 7.4 | |
| Emotional Lability | 6.5 | Ó | |
| Miosis | 6.5 | Ó | |
| Dermatological | | | |
| Rash | 9.7 | 7.4 | |
| Digestive | | | |
| Anorexia | 54.8 | 14.8 | |
| Vomiting | 38.7 | 14.8 | |
| Constipation | 12.9 | 0 | |
| Hiccup | 9.7 | 3.7 | |
| Nausea | 6.5 | Ó | |
| Dyspepsia | 6.5 | 3.7 | |
| Hematologic | | | |
| Purpura | 12.9 | 7.4 | |
| Leukopenia | 6.5 | Ó | |
| Respiratory | | | |
| Upper Respiratory Tract Infection | 45.2 | 25.9 | |
| Pharynoitis | 9.7 | 3.7 | |
| Coughing | 6.5 | 0 | |
| Special Senses | | | |
| Othis Media | 9.7 | â | |

Other Exects Observed In Association with the Administration of Felham in the paragraph, that follow, have been accounted and the second paragraph and the follow of the second paragraph and the s

Event frequencies are calculated as the number of patients reporting an event divi the total number of patients (N=1334) exposed to felbamate.

Body za a Whole Vrequent: Weight increase, asthenia, malase, influenza-ike symptoms; Rare: anaphyticatol reaction, chest pain substemal. Cantiouscalable-requent: Polatotau chuchycardie, Rare: suproventricular tachycardia. Central Nervous System: Frequent: Aglation, psychological disturbance, aggressive reaction;

reaction; Infrequent: Saluchation, euphoria, suicide attempt, migraine. Digestive:Frequent: SGOT increased; Infrequent: esophagitis, appetite increased; Rare GGT elevated.

Bevated.
 Hematologic/unfrequent: Lymphadenopathy, leukocytosis, hirombocytopering, granulocytopenia; Rare: antinuclear factor test positive, qualitative platelet disorder, agranulocytosis.

Metabolic/Nutritionalun/requent: Hypokalemia, hyponatremia, LDH increased, akaline phosphatase increased, hypophosphatemia; Rare: creatinine phosphokinase increased. Musculoskeletal/Infrequent: Dystonia.

Dermatological: Frequent: Pruritus; Infrequent: urticaria, bullous eruption; Rare: buccal mucous membrane swelling, Stevens-Johnson Syndrome. Special Senses:Rare: Photosensitivity allergic reaction.

Potmarketing Adverse Event Reports: Valinity roports of adverse events a patients taking febamate (usually n conjunction relationsity with being the following by body system: Rody, as a Wholler reception, These Auto He following by body system: Rody, as a Wholler reception, respect, LE systemers, BSD, sudden death, elema, hypothermin, grayn, hypothersia, and anti-theory and patients. Cardials Galara, hypothersian, full-target and kernols following by body signifere, periphera kernols, full-target and kernol. Spatials, scheme recreate, signifere, periphera kernols, full-target and kernols.

gangerten, parporen as scherma, arbnycznag, Hencion-Jonnien purpuru (waculus). Central & Ferbenfel Nerouse, System Selation, paralysis, monomustik, cerebrowscular disorder, cerebri elema, coma, mair reaction, encephalopathy, paralori racción, nystemus, chresentarial disorder, contiscun, pychols, statu epilepticus, gystemiau, dysathira, respiratory depression, apathy concentration imparted. Paranatological disorder ottaliane lody odor, sweating, Ichen planus, Ivedo reticularis, algorica, toxic

I necrolysis

Termine Instruments Dispitative (iffer to WARNINGS) hepatic falure, G.1. hemorrhage, hyperannonemia, parc-rashts, homatemess, gastrik, netal hemorrhage, falulence, ginyala bedrig, acquired megacoha, leuk, instituid abstructure, neteris, ulcrashte stomatik, giossik, dyszhaga, jaundice, gastric ulcer, gastric dilatation, gastrescophage elfauk.

encephaloce. Hematologic, (Rifer to WARNINGS) increased and decreased prothrombin tra arman, hypochromic anemia, apatist, anemia, parcytopnia, hemydyc uremi, cosputatol actioner, emotion-linko, disseminatel nitraxeouch cosputatol organizati, hemydyc anemia, kukerna, ncluding myebgemou; kukerni, and hymona, hcutagi r Cela ad B Cel Myebproplificate disorders. Metabolic /Nutritional: hypernatremia, hypoglycemia, SIADH, hype dehydration.

hyperglycemia, hypocalcemia. <u>Musculoskeletal</u>: arthralgia, muscle weakness, involuntary muscle contraction rhabdom/worksis

rhadomyojsä. Perinte viewinds, molantary muscle contraction, Resettatory of sprea, pneumonis, pneumonis, hyvoxik, epistasis, pleval effusion, reprintory multicency, pulmorary hermithinge, asthma. Special Earness: hermisnopsia, decreased hearing, comjunctivist. Urgentary energical diodred, acute med falue, hepatemal syndrome, hematuria, urtrary releasion, nephrosis, vognal hemorrhage, abnormal renal function, dysura, plexinal diodred.

DRUG ABUSE AND DEPENDENCE Abuse: Abuse potential was not evaluated in human studies

Abuse: Abuse potential was not evaluated in human studies. Dependence: Rats administered febanate orally at dosse 8.3 times the recommendee human dose 6 days each week for 5 consecutive weeks demonstrated no signs of physical dependence as measured by weight loss following drug withdrawal on day 7 of each week.

OVERDOSAGE OVERDOSAGE Four subjects indiverterely received febamate as adjunctive therapy in dosages rangin from 5400 to 7200 mg/day for durations between 6 and 51 days. One subject sub-received 5400 mg/days a microicherapy for lavel registration adverse experiences, period. The only adverse experiences reported were ning sparsic durates advantages period. The only adverse experiences reported were ning sparsic durates advantages therat rate of 100 gards. The startus adverse receives have been perioded. General supporte measures should be employed if overdosage occurs. It is not known if febamate is disputable.

DOSAGE 6 ADMINISTRATION Februaries oral suspension has been studied as monotherapy and adjunctive therapy in adjusts and a solure, the therapy in children with setures associated with increase adjusts and adjust adjust adjust adjust adjust adjust adjust adjust Adjust, kai strongy accommendato a reader the discage of those Adjust and Paris 20-33% to mimme side effects (see Drug Interactions subsection).

AV-37% to minimize size effects (see Uring interactions subaction). Dosage Adjustment in the Readly Impainder Johannis solubit be used with maintenance doses should be reduced by one-half (see CLINICAL PHAIMACLOUGH/Pharmacokheter and PERCATIONS). Adjunctive therapy with medications which affect febamble plasma concentrations, especially 420s, may warral further reduction in Informate day doses in plasmis with real adjunction. Adults (14 years of age and over)

The majority of patients received 3600 mg/day in clinical trials evaluating its use as both monotherapy and adjunctive therapy.

Nonscherunger, (Initial the app) I elawates or a supportain has not been a parentipidary subscherunger (Initial the app) I elawates of a support of the sup

Conversion to Monotherapy: Initiate febamate oral suspension at 1200 mg/day in divided does three or four times day. Reduce the dosage of concombant ALBb by one third at histaking of febamate oral puspension threapy. At week 2, increase the ALBb up to an additional one-third of their original dosage. At week 1, increase the febamate dosage up to 1800 mg/day and continue to reduce the dosage of other ALB tebamate dosage up to 1800 mg/day and continue to reduce the dosage of other ALB and the set of the temperature of temperature of the temperature of the temperature of the temperature of temperature of the temperature of t AED

Adjunctive Therapy: Febanate should be added at 1200 mglday in divided doses three or four times day while reducing present AEDs by 20% in order to control plasma concentrations of concurrent physichys, varying ets. day, handwatella, and LDs dosage dosage or Ideamate by 200 mglday. Increments a weekly intervents a 1840 mglday. Most side effects seen during febanate adjunctive therapy resolve as the dosage of concurrents at 90% to extrements a weekly intervents a 1840 mglday.

| Table 6 Dosage 1 | able (adults) | | |
|--|--|--|--|
| Dosage reduction of concomitant AEDs | WEEK 1 REDUCE original dose by 20-33%* | REDUCE original dose by up to an additional 1/3* | clinically indicated |
| Felbamate Dosage | 1200 mg/dayInitial dose | Therapeutic dosage | 3600 mg/day Therapeutic dosage range |
| *See Adjunctivear | d Conversionto M | onotherapy sections | |

While the above felbamate conversion guidelnes may result in a felbamate 3600 mg/day dose within 3 weeks, in some patients tkration to a 3600 mg/day felbamate dose has been achieved in as little as 3 days with appropriate adjustment of other AEDs.

Chiefen with learners described by the second appropriate apparent to other AEDs. Adjunctive Throughy I about the shafed at 31 mg/sglapy in divided taxes. there or four times give where shades preserved AEDs by 20th on a deta to cather planet learner of the second with the dividence matching and the shafed at 31 mg/sglapy in divided taxes. There or four times give here shades preserved AEDs by 20th on a deta to cather planet and a share a start of the second start of the shafed at 31 mg/sglapy in divided matching and effects that the shafed at 31 mg/sglapy host side effects the second second and the share and the shafed at 31 mg/sglapy host side effects the second secreted.

HOW SUPPLIED

Felbarate Oral Suspension, USP 600 mg/5 mL, is a pink colored homogeneous suspension free from visible agglomeration with bubblegum odor available in 8 oz bottles (NDC 70954-051-10) and 16 oz bottles (NDC 70954-051-20).

Shake suspension well before using. Store oral suspension at 20° to 25°C (68° to 77°F); excursions permitted between 15° to 30°C (59° to 86°F). [See USP Controlled Room

To report SUSPECTED ADVERSE REACTIONS, contact Novitium Pharma LLC at 1-855-204-1431 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch,

Manufactured by: Novitium Pharma LLC 70 Lake Drive, East Wind New Jersey 08520 Issued: 05/2022 LB4039-03

PATIENT/PHYSICIAN ACKNOWLEDGMENT FORM FELBAMATE SHOULD NOT BE USED BY PATIENTS UNTIL THERE HAS BEEN A COMPLETE DISCUSSION OF THE RISKS.

All patients treated with felbamate should acknowledge that they understand the risks and other information about felbamate discussed below, and physicians should acknowledge this discussion.

IMPORTANT INFORMATION AND WARNING DEPUMANT INFORMATION AND VERDINAL Followate, takes by Isel of with other prescription and/or non-prescription drugs, can result in a severe, potentially faila blood abnormality ("aplastic anemia") and/or severe, potentially faila liver damage. PATIENT ACKNOWLEDGMENT:

Do not sign this form if there is anything you do not understand about the information you have received. Ask your doctor about anything you do not understand before you initial any of the items below or sign this form.

I understand that there is a serious risk that I could develop aplastic anemia and/or liver failure, both of which are potentially fatal, by using febamate; INITIALS:

 I understand that there are no laboratory tests which will predict if I am at an increased risk for one of the potentially fatal conditions; INITIALS:

5. Lunderstand that I should have the recommended blood work before my treatment with rebarnate is begun (baseline) and periodically thereafter as clinical judgement warrants. Lunderstand that abhough this blood work may help detect if I develop one of these conditions, it may do so only after significant, irreversible and potentially fatal damage has afreedly occurred; INITIALS:

6. If I am currently taking other antiepileptic drugs, I understand that the manufacture of febamate recommends that the dosage of these other drugs be decreased by a certain amount when febamate is started; if my physician determines that this should not be done in my case, he/she has explained the reason(s) for this decision; INITIALS:

INITIALS:

atient, Parent, or Guardian

Telephone

Irore

PHYSICIAN STATEMENT:

Enclosed explained to the patient, the have fully explained to the patient, while the nature and purpose of the treatment with febrands and the potential risks and the respective the second second

1

Physician Date

NOTE TO PHYSICIAN: It is strongly recommended that you retain a signed copy of the Patient/Physician Acknowledgment Form with the patient's medical records.

SUPPLY OF PATIENT/PHYSICIAN ACKNOWLEDGMENT FORMS: A supply of "Patient/Physician Acknowledgement" Forms as printed above is available free of charge, from Novlam, Pharman LLCS website. November 2019 (Strand Strand Strand Strand Strand Strand Strand Strand Patients in the strand Strand Strand Strand Strand Strand Strand Strand Patients in the strand S

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Issued: 05/2022 LB4039-03

SPL MEDGUID

Feloamate (fel-BAM-ate) Oral Suspension, USP Read this Medication Guide before you start taking influe information or a scene take in the face of taking to your healthcare provide shout your means the information does not take in the information of the information of the information of the information lines of taking to your healthcare provide shout your means the information of the information of the information is should know about febamate oral suspension?

supension? Do not stop staking felbamate oral suspension without first taking to your healthcare provider. Stopping felbamate oral suspension suddenly can cause serious problems. Felbamate oral suspension can cause serious side effects, including: 1. Felbamate oral suspension may cause serious blood problems that may be dis-timestening.

He-threatening. Call your heathcare provider right away if you have any of the following symptoms: I Ferry, sore thread or other infections that come and go or do not go away I Ferry Youring Read or purph syste to make the sort of a warry Belleving guma or nose bleets Belleving some statests

Specer ladge of measures
 (a) Liver problem that may be life-threatening. Call your healthcare provider
 (b) Liver problem that may be life-threatening.
 (b) Liver problem that may be life-threateningent that may be life-threatening.
 (b) Liver problem that may

3. Like other anticplicitic drugs, febamate oral suspension may cause suicidal thoughts or actions in a very small number of people, about 1 in 500. Call your healthcare provider right away if you have any of these symptoms, especially if they are new, worse, or worry you:

Expectedly a time at a works, where is works in work you. a starting to commt succe a starting to commt succe in more overse anxiety a feeling agatasid or reations in each or works an trability a mean or works an trability a mean or works and the starting agatasid a mean or works and the starting agata agatasid a mean or works and the starting agata agatasid a mean or works and the starting agatasid

One initiate interaction of the initiation of the ini

Call your healthcare provider between visits as needed, especially if you are worried about symptoms.

Do not stop felbamate oral suspension without first talking to a healthcare provider.

Stopping felbamate oral suspension suddenly can cause serious problems. You should tak to your healthcare provider before stopping. Stopping a seizure medicine suddenly in a patient who has epiepsy can cause seizures. Suicidal thoughts or actions can be caused by things other than medicines. If you have suicidal thoughts or actions, your healthcare provider may check for other causes. What is febamate oral suspension? Febamate oral suspension?

adults alone or with other medicines to treat:
 partial seizures with and without generalization

clider with state matchine to instat: sessions associated with emotion Galatid syndrome Who should not take febamate oral suspension/Do not take febamate oral supportion of you support on the single state of the single state in febamate oral supports. See the end of this Medication Guide for a complete last of ingredients in febamate oral supports. See the end of this Medication Guide for a complete last of ingredients in febamate oral supports. The one of the end point of the single state of th

What should I tell my healthcare provider before taking felbamate oral suspension?

Before you take felbamate oral suspension, tell your healthcare provider if you: have kidney problem.

Tell your healthcare provider about all the medicines you take, including prescription and non-prescription medicines, vitamins, and herbal supplements.

Taking febamate oral suspension with certain other medicines can cause side effects or affect how well they work. Do not start or stop other medicines without talking to your heathcare provider. Know the medicines you take. Keep a list of them and show it to your healthcare provider and pharmacist when you get a new medicine.

provide mail pharmacist when you get a new medicile. How should I take following containing and the pharmacian of suspension out of the pharmacian of the p

What should I avoid while taking febamate oral suspension? • Febamate oral suspension can cause drawshess and disziness. Do not drink alcohol or take other medicines that make you sakenyor of drzy while taking febamate oral alcohol or drugs that cause skeptness or disziness may make your skeptness or disziness worse.

What are the possible side effects of felihamate and suspension? See "What is the most important information I should know about felihamate and suspension. The second second supports of the second second

charge in the way that food tasts: These are not all the possible side effects of of biamate and suspension. For more information, ask your healthcare provider or plasmatist. The your healthcare provider you have any side effect the tothers you or that does not go amony. Call your discrictor for medical advice about side effects. You may report side FDA at 1-800-FDA-1088 or contact Novikhum Pharma LLC at 1-855-204-1431.

How should I store felbamate oral suspension? • Store felbamate oral suspension at room temperature between 68°F to 77°F (20°C to 25°C).

Keep felbamate oral suspension and all medicines out of the reach of children.

children. General Information about felbamate oral suspension. Medicines are sometimes prescribed for purposes other than those lated in a Medication Guide.

Guide. Do not use felbamate oral suspension for a condition for which it was not prescribed. Do not give felbamate oral suspension to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about febamate. If you would like more information, talk with your heabhcare provider. You can ask your pharmactic to heabhcare provider for information about febamate that is written for heabh professionals.

What are the ingredients in felbamate oral suspension? Active Ingredient: follamate, USP Inactive Ingredients noncrystalieus solubion, microcrystalieu colubose and carbox mechydeniaus sociarium, active providente, prozybaraben, sposorbate arabic gun, and natural and artificial flowor), FDBC Red No. 40, FDBC Yellow No. 6, and purifer inace.

For more information, call Novitium Pharma LLC at 1-855-204-1431.

This Medication Guide has been approved by the U.S. Food and Drug Administration

This Medication Guide has **Rx Only** Manufactured by: **Novitium Pharma LLC** 70 Lake Drive, East Winds New Jersey 08520

Issued: 05/2022 LB4039-03

PACKAGE LABEL.PRINCIPAL DISPLAY PANEL Felbamate Oral Suspension, USP 600 mg/5 mL - 8 oz bottles (NDC 70954-051-10)



Felbamate Oral Suspension, USP 600 mg/5 mL - 16 oz bottles (NDC 70954-051-20)

| NDC 78954-051-22 | Fit only | Each 5 nd, costains: Februarte, USP | |
|--|---------------------------|--|--|
| Felbarr Oral Suspens | | Usual Dasage: For full prescribing information, see accompanying package intert, Storage: | |
| 600 mg per (120 mg per | | Share onal suspension at 20° to 25°C (68° to 77°F); escursions permitted between 15° to 20°C (58° to 80°F). [See USP Centrolled Recent Temperature]. | |
| Dispense the acco Medication Guide to r | mpanying such potient. | Dispense in a tight container. Manufactured by: | |
| SMAKE THE DOTT BEFORE EACH | | NewNew Phorma LLC 20 Lake Drive, EastWindow New Jerney DIS20 | |
| novitium | 473 mL | loseed: 05/2022 L04105-02 | |

| Name Mathematical Stream Mat | felbamate suspensio | n | | | |
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| Solinic Act (pair: Sociedado) Product Acto (pair: Sociedado) Filo (p | FDSC YELLOW NO. 6 (| UNI: H77VEI93AB) | | | |
| READOR ACC INTE ECONOMICS | | | | | |
| Product Characteristics Celer PNK Score Shape SubBLC Coll Imprile Code | | | | | |
| Color PNC Score Shape Size Flavor BUBLE GUM Imprint Code | BENZOIC ACID (UNI: IS | KNODOMIM) | | | |
| Color PAK Score Shape Size Flavor BUBLE GUM Imprint Code | | | | | |
| Shape Size Flavor BUIBLE GUN Imprint Code | Product Characte | ristics | | | |
| Flavor DUDDLE GUM Imprint Code | Color | PINK | Sce | ore | |
| | Shape | | Siz | | |
| Contains | Flavor | BUBBLE GUM | Imp | orint Code | |
| | Contains | | | | |
| Packaoing | | | | | |

| | Item Code | | Package | e Description | Marketing Start Date | Marketing End Date |
|----|----------------------------------|------------------------------|----------------------|---------------------------------|-------------------------|-----------------------|
| 1 | NDC:70954-051- 10 | 237 mL in Product | 1 BOTTLE; | Type 0: Not a Combination | 07/15/2022 | |
| 2 | NDC:70954-051- 20 | 473 mL in Product | 1 BOTTLE; | Type 0: Not a Combination | 07/15/2022 | |
| м | arketing | Inforn | nation | | | |
| | Marketing Category | App | lication N | lumber or Monograph Citation | Marketing Start Date | Marketing End Date |
| | | | | | | |
| AN | DA | ANDA2 | 11333 | | 07/15/2022 | |
| | beler - № | vitium Pha | | 80301870) | 07/15/2022 | 1 |
| La | ibeler - No | vitium Pha | | | 07/15/2022 | 1 |
| La | ibeler - No itablishm Name | vitium Pha ent Address | rma LLC (0 ID/FEI | | usiness Operations | TURE(70954-051) , |