

MGA 500- melengestrol acetate liquid
Phibro Animal Health

MGA® 500

MGA® 500

(melengestrol acetate Type A liquid medicated article)

Indications for Use:

For increased rate of weight gain, improved feed efficiency, and suppression of estrus (heat) in growing beef heifers fed in confinement for slaughter.

For suppression of estrus (heat) in replacement beef and dairy heifers.

Each Pound Contains:

Active Drug Ingredient:

Melengestrol Acetate 500 mg

(as melengestrol acetate and its propylene glycol ketal)

Inactive Ingredient:

Propylene Glycol, U.S.P. 99.89%

Storage and Handling:

Store at 4° - 25°C (39° - 77°F).

Excursions permitted up to 40°C (104°F). Destroy empty container. Do not reuse.

Question/Comments? For technical assistance or to obtain a Safety Data Sheet(s), contact Phibro Animal Health Corporation at 888-403-0074 or www.pahc.com. To report side effects, contact Phibro Animal Health Corporation at 1-888-475-7355. For additional information about reporting side effects, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/reportanimalae>

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Approved by FDA under NADA # 039-402

176-8062-02

Net Weight 40 Pounds (18 kg)

(4.627gal [17.5 L])

DIRECTIONS FOR USE

Growing Beef Heifers Fed in Confinement for Slaughter:

MGA 500 (melengestrol acetate Type A liquid medicated article) should be thoroughly mixed in liquid Type C medicated feed which must be fed at 0.5 to 2 pounds per head daily to provide 0.25 to 0.5 mg of melengestrol acetate per head per day. Average daily intakes approximating the middle of this range provide the most optimal and economical improvements in rate of gain and feed utilization. Constant daily intakes of 0.35 to 0.5 mg per head per day give a high degree of estrus suppression. Levels of 0.25 to 0.35 mg provide a lower but still effective degree of estrus suppression.

Replacement Beef and Dairy Heifers:

MGA 500 should be thoroughly mixed in the supplement to provide 0.5 mg of melengestrol acetate per head per day.

ADDITIONAL RECOMMENDATIONS:

Not effective in steers and spayed heifers.

Growing Beef Heifers Fed in Confinement for Slaughter:

Withdrawal periods of three to five days or more should be avoided to prevent the possibility that the heifers may come into estrus (heat) at loading time.

Replacement Beef and Dairy Heifers:

Do not exceed 24 days of feeding of melengestrol acetate. A reduced conception rate can be expected if heifers are bred at estruses observed within 1 to 12 days after withdrawal of melengestrol acetate, whereas heifers bred at subsequent observed estruses are expected to have normal conception rates.

MIXING DIRECTIONS

Liquid Type B and C medicated feeds containing melengestrol acetate must have a pH of 4 to 8 and their labels must bear appropriate mixing directions. Mixing directions for liquid Type B or C feeds stored in recirculation tank systems are: "Recirculate immediately prior to use for no less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily, as directed in this paragraph even when the Type B (or C) feed is not used." Mixing directions for liquid Type B and C feeds stored in mechanical, air or other agitation-type tank systems are: "Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily, as directed in this paragraph, even when the Type B (or C) feed is not used."

Intermediate medicated feeds should not be made from MGA 500 except as a part of a continuous mixing operation to make a complete liquid Type B or Type C medicated feed.

Thoroughly mix 0.5 to 4 pounds of MGA 500 per ton of a non-medicated feed to prepare a Type C medicated feed containing 0.25 to 2 grams of melengestrol acetate per ton. The following Table may be used as a guide in determining the amount of MGA 500 to be added to prepare a ton of Type C medicated feed.

Amount of Type C Feed Fed (lb/head/day)	Melengestrol Acetate (mg/head/day)	MGA 500 Per Ton of Type C Feed		Amount of Type C Feed Fed (lb/head/day)	Melengestrol Acetate (mg/head/day)	MGA 500 Per Ton of Type C Feed	
		When Added by Weight (lb)	When Added by Volume (mL)			When Added by Weight (lb)	When Added by Volume (mL)
0.5	0.25	2	876	1.5	0.25	0.66	289
0.5	0.3	2.4	1,051	1.5	0.3	0.8	350
0.5	0.35	2.8	1,226	1.5	0.35	0.93	407
0.5	0.4	3.2	1,402	1.5	0.4	1.07	469
0.5	0.45	3.6	1,577	1.5	0.45	1.2	526
0.5	0.5	4	1,752	1.5	0.5	1.33	582
1	0.25	1	438	2	0.25	0.5	219
1	0.3	1.2	526	2	0.3	0.6	263
1	0.35	1.4	613	2	0.35	0.7	307
1	0.4	1.6	701	2	0.4	0.8	350
1	0.45	1.8	788	2	0.45	0.9	394
1	0.5	2	876	2	0.5	1	438

Dosing Table

Type B medicated feed containing 4 to 10 grams melengestrol acetate per ton may be manufactured by thoroughly mixing 8 to 20 lbs of MGA 500 (melengestrol acetate Type A liquid medicated article) with 1,992 to 1,980 lbs of non-medicated feed. Labeling for such Type B feed shall contain directions for manufacturing Type C medicated feeds containing 0.25 to 2.0 grams melengestrol acetate per ton (0.125 to 1 mg/lb). The Type C medicated feed, containing melengestrol acetate, must be top dressed on grain or roughage or mixed with a complete ration at the rate of 0.5 to 2 pounds per head per day.

Good manufacturing practice regulations must be adhered to in manufacturing feeds containing MGA 500.

Withdrawal Period

WITHDRAWAL PERIOD:

No withdrawal period is required when used according to labeling.

User Safety Warnings: Not for use in humans. Keep out of reach of children.

Restricted Drug (California)—Use Only As Directed

Distributed by:
Phibro Animal Health Corporation
Teaneck, NJ 07666

Principal Display Panel - Bag Label

Panel 1 - TOP LABEL



MGA[®] 500

(melengestrol acetate
Type A liquid medicated article)

Indications for Use:
For increased rate of weight gain, improved feed efficiency, and suppression of estrus (heat) in growing beef heifers fed in confinement for slaughter.
For suppression of estrus (heat) in replacement beef and dairy heifers.

Each Pound Contains:
Active Drug Ingredient:
Melengestrol Acetate 500 mg
(as melengestrol acetate and its propylene glycol ketal)
Inert Ingredient:
Propylene Glycol, U.S.P. 99.88%

For further manufacturing only.

Storage and Handling:
Store at 4° - 25°C (39° - 77°F). Excursions permitted up to 40°C (104°F).
Distribute singly container. Do not reuse.

Questions/Concerns? For technical assistance or to obtain a Safety Data Sheet(s), contact Phibro Animal Health Corporation at 989-409-0074 or www.pahc.com. To report side effects, contact Phibro Animal Health Corporation at 1-866-475-7355. For additional information about reporting side effects, contact FDA at 1-888-FDA-1088 or http://www.fda.gov/reportermain

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Approved by FDA under NADA # 009-400
176-9092-02

EXP
LOT

Net Weight 40 Pounds (18 kg) (4.627 gal [17.5 L])



Z Reference No.	FG Material No.	Description	Colors
511081/00	10000810	MGA 500 40LB (USA) Label	BLACK <input checked="" type="checkbox"/> White
Specification / DWG	Dimensions	Country	Print 2018 <input checked="" type="checkbox"/> No Barcode
Z14-801412	8.75" x 5.087"	USA	
MFD No.	Date	Additional Information	
12979CRZ	6/20/25		

Panel 2 - INSIDE TOP LABEL

DIRECTIONS FOR USE:

Growing beef heifers fed in confinement for slaughter:

MGA 500 (melengestrol acetate Type A liquid medicated article) should be thoroughly mixed in liquid Type C medicated feed which must be fed at 0.5 to 2 pounds per head daily to provide 0.25 to 0.5 mg of melengestrol acetate per head per day. Average daily intakes approximating the middle of this range provide the most optimal and economical improvements in rate of gain and feed utilization. Constant daily intakes of 0.35 to 0.5 mg per head per day give a high degree of estrus suppression. Levels of 0.25 to 0.35 mg provide a lower but still effective degree of estrus suppression.

Replacement beef and dairy heifers:

MGA 500 should be thoroughly mixed in the supplement to provide 0.5 mg of melengestrol acetate per head per day.

ADDITIONAL RECOMMENDATIONS:

Not effective in steers and spayed heifers.

Growing beef heifers fed in confinement for slaughter:

Withdrawal periods of three to five days or more should be avoided to prevent the possibility that the heifers may come into estrus (heat) at loading time.

Replacement beef and dairy heifers:

Do not exceed 24 days of feeding of melengestrol acetate. A reduced conception rate can be expected if heifers are bred at estruses observed within 1 to 12 days after withdrawal of melengestrol acetate, whereas heifers bred at subsequent observed estruses are expected to have normal conception rates.

MIXING DIRECTIONS:

Liquid Type B and C medicated feeds containing melengestrol acetate must have a pH of 4 to 8 and their labels must bear appropriate mixing directions. Mixing directions for liquid Type B or C feeds stored in recirculation tank systems are: "Recirculate immediately prior to use for no less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily, as directed in this paragraph even when the Type B (or C) feed is not used." Mixing directions for liquid Type B and C feeds stored in mechanical, air or other agitation-type tank systems are: "Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily, as directed in this paragraph, even when the Type B (or C) feed is not used."

Intermediate medicated feeds should not be made from MGA 500 except as a part of a continuous mixing operation to make a complete liquid Type B or Type C medicated feed.

Thoroughly mix 0.5 to 4 pounds of MGA 500 per ton of a non-medicated feed to prepare a Type C medicated feed containing 0.25 to 2 grams of

melengestrol acetate per ton. The following Table may be used as a guide in determining the amount of MGA 500 to be added to prepare a ton of Type C medicated feed.

Panel 3 - BOTTOM LABEL

Amount of Type C Feed Fed (lb/head/day)	Melengestrol Acetate (mg/head/day)	MGA 500 Per Ton of Type C Feed		Amount of Type C Feed Fed (lb/head/day)	Melengestrol Acetate (mg/head/day)	MGA 500 Per Ton of Type C Feed	
		When Added by Weight (lb)	When Added by Volume (mL)			When Added by Weight (lb)	When Added by Volume (mL)
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1	0.5	2	876	2	0.5	1	438

Type B medicated feed containing 4 to 10 grams melengestrol acetate per ton may be manufactured by thoroughly mixing 8 to 20 lbs of MGA 500 (melengestrol acetate Type A liquid medicated article) with 1,992 to 1,980 lbs of non-medicated feed. Labeling for such Type B feed shall contain directions for manufacturing Type C medicated feeds containing 0.25 to 2 grams melengestrol acetate per ton (0.125 to 1 mg/lb). The Type C medicated feed, containing melengestrol acetate, must be top dressed on grain or roughage or mixed with a complete ration at the rate of 0.5 to 2 pounds per head per day. Good manufacturing practice regulations must be adhered to in manufacturing feeds containing MGA 500.

WITHDRAWAL PERIOD:

No withdrawal period is required when used according to labeling.

User Safety Warnings: Not for use in humans. Keep out of reach of children.

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Phibro Animal Health Corporation
Teaneck, NJ 07666

Restricted Drug (California)—Use Only As Directed

MGA 500 LABEL

MGA 500

melengestrol acetate liquid

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:66104-1547
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELENGESTROL ACETATE (UNII: 4W5HDS3936) (MELENGESTROL - UNII:BX98J4T6JU)	MELENGESTROL ACETATE	500 mg in .45 kg

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:66104-1547-1	18 kg in 1 BOTTLE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA039402	11/30/2011	

Labeler - Phibro Animal Health (006989008)

Revised: 11/2025

Phibro Animal Health