

**SILVER NITRATE APPLICATORS- silver nitrate applicators stick**  
**Arzol Chemical Company**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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# ARZOL<sup>®</sup>

## Silver Nitrate Applicators

(Silver Nitrate 75%)  
(Potassium Nitrate 25%)

### for Simplified Nitrate Therapy

**ARZOL Silver Nitrate Applicators** provide a simple and convenient means of treating small lesions of the skin and mucous membranes. On contact with living tissue, silver nitrate acts as an escharotic. Deep action is avoided by the formation of a dense surface film of coagulated albumin.

Silver nitrate is a powerful chemical germicide. Despite precipitation, it retains substantial germicidal potency even in the presence of large quantities of albuminous material, possibly by gradually redissolving the silver.

#### SPECIAL PROPERTIES

The combination of silver nitrate with potassium nitrate has been called **toughened silver nitrate**, also **lunar caustic**. When the tip of the applicator is impregnated with this compound, as in **ARZOL**, the silver nitrate can be applied quickly and conveniently to the precise area to be treated without spread of the escharotic to adjacent healthy tissues.

Exposure to light causes the silver in the tip to oxidize and turn brown in color. This discoloration does not affect the therapeutic action of the tip and the oxidized film readily dissolves when dipped in water.

Moisture has a deteriorating effect on the tip. It may cause it to break or loosen from the applicator; therefore the applicators should be kept in a dry place. **CAUTION:** Silver Nitrate is a caustic compound, the improper use of which may cause chemical burns. Silver Nitrate mixes with body fluids; this mixture is caustic and tissue damage may result if not removed quickly. Contact of Silver Nitrate applicators on neonates (as in use on the umbilicus) and on thin delicate skin should be extremely short in duration.

## INDICATIONS

**On the skin**, applications of silver nitrate are recommended for cauterization of wounds and sluggish ulcers, also for removal of granulation tissue and warts.

**On mucous membranes**, silver nitrate may be applied to small ulcers and aphthae in the mouth resulting from injury or stomatitis, to infected tonsils, to rectal fissures and fistulae, and to vaginal or cervical ulcerations or erosions. Epistaxis may be controlled by direct application to the site of hemorrhage within the nostrils.

## APPLICATION

**ARZOL** may be applied direct to mucous membranes and other moist surfaces. In the case of dry skin, the applicator tip should be dipped in water immediately before use. Apply carefully to the area to be treated. **DO NOT USE ON THE EYES.**

## SIDE EFFECTS

Silver nitrate blackens the tissues to which it is applied but this discoloration gradually disappears. In the case of applicators, poisoning from ingestion is rare.

## ANTIDOTE

In case of accidental poisoning, follow these directions:

### External:

Eye Exposure — **First:** Wash out the eye with lukewarm water for at least fifteen (15) minutes **then** call your physician or go to your nearest Emergency Room.

Skin Exposure — **First:** Wash the area very thoroughly with soap and water **then** call your physician.

### Internal:

**First:** Give one (1) glass of milk or water **then** call your physician or go to your nearest Emergency Room.

## HAZARDS

Long continued applications to large areas may produce argyria, a slate-blue discoloration of the skin and mucous membranes.

## AVAILABILITY

**ARZOL Silver Nitrate Applicators** are supplied in boxes of 100 containing 10 packets each with 10 applicators; also, in plastic tubes containing 100 applicators.

Prepared by  
**ARZOL CHEMICAL CO.**  
Keene, NH 03431

Issued: May 2002

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Silver Nitrate 75%

Potassium Nitrate 25%

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Silver nitrate is a powerful chemical germicide. Despite precipitation, it retains substantial

germicidal potency even in the presence of large quantities of albuminous material, possibly by gradually redissolving the silver.

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1-T000-078ZI JDN  
NDC 12870-0001-1



ANTIDOTE

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**EXTERNAL – EYE EXPOSURE:**  
**FIRST:** Wash out the eye with lukewarm water for at least fifteen (15) minutes  
**THEN:** call your physician or go to your nearest Emergency Room.

**SKIN EXPOSURE:**  
**FIRST:** Wash the areas very thoroughly with soap and water  
**THEN:** call your physician.

**INTERNAL –**  
**FIRST:** Give one (1) glass of milk or water  
**THEN:** call your physician or go to your nearest Emergency Room.

STABILITY PRECAUTIONS

Light causes the silver in the tip to oxidize and turn brown in color. This does not affect the therapeutic action of the tip and the oxidized film readily dissolves when dipped in water.

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NDC 12870-0001-1



Arzol<sup>®</sup>  
Silver Nitrate Applicators

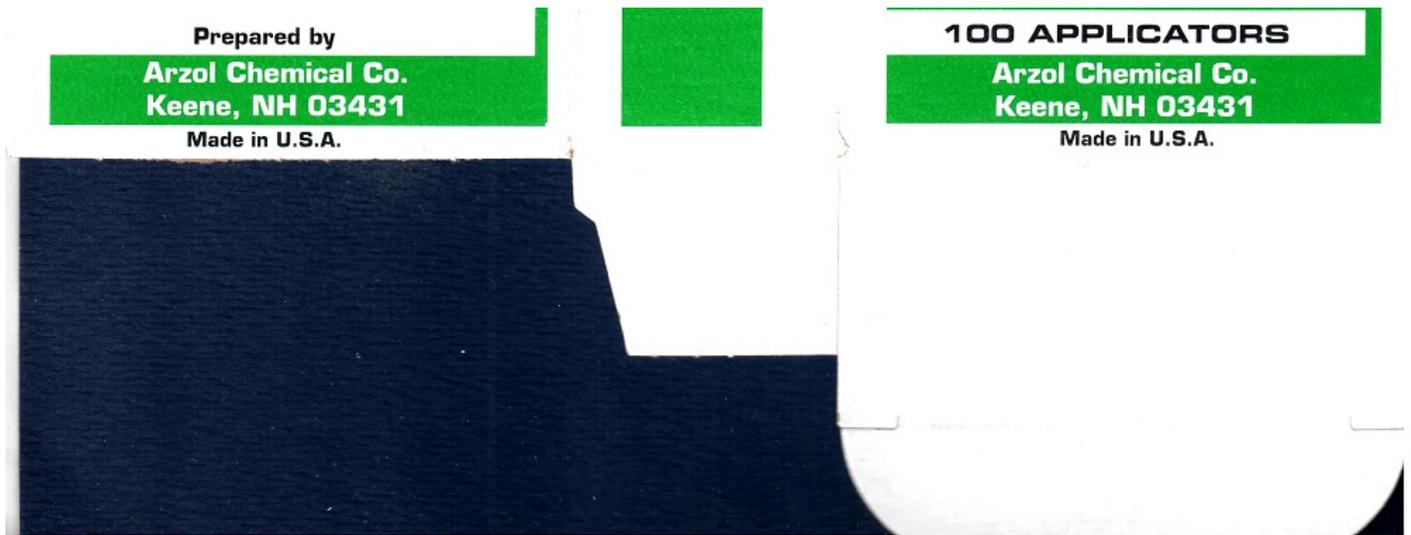
Silver Nitrate	75%
Potassium Nitrate	25%

FOR  
SIMPLIFIED  
SILVER NITRATE  
THERAPY

POISON

**CAUTION:**  
Federal law prohibits dispensing without prescription. Do not open this box or dispense packets or applicators separately.

**WARNING:**  
Keep out of reach of children. Keep in dry and dark place. Do not use on the eyes.



## **Arzol® Silver Nitrate Applicators**

Silver Nitrate 75%

Potassium Nitrate 25%

FOR SIMPLIFIED SILVER NITRATE THERAPY

### **POISON**

#### **CAUTION:**

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#### **WARNING:**

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### **100 APPLICATORS**

#### **ANTIDOTE**

In case of accidental poisoning, follow these directions.

EXTERNAL -

EYE EXPOSURE:

**FIRST:** Wash out the eye with lukewarm water for at least fifteen (15) minutes

**THEN:** call your physician or go to your nearest Emergency Room.

SKIN EXPOSURE:

**FIRST:** Wash the areas very thoroughly with soap and water

**THEN:** call your physician.

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1-1000-02871 JDN



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**Silver Nitrate  
Applicators**

(Silver Nitrate 75%)  
(Potassium Nitrate 25%)

for

**Simplified  
Silver Nitrate  
Therapy**

**POISON**

**TEN (10) applicators**

**Caution:** Federal law prohibits dispensing without prescription. Do not dispense packets or applicators separately.

**Warning:** Do not use on the eyes. Keep out of reach of children. Keep in a dry and dark place.

ARZOL CHEMICAL CO.  
Keene, NH 03431

**NOT FOR RESALE**

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**Stability Precautions**

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Prepared by

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**Keene, NH 03431**

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NDC 12870-0001-2

# ARZOL Silver Nitrate Applicators

Silver Nitrate 75%

Potassium Nitrate 25%

## ***For Simplified Silver Nitrate Therapy***

Caution: Federal law prohibits dispensing without prescription. Do not open this tube or dispense applicators separately.

Warning: Do not use on the eyes. Keep out of reach of children. Keep in a dry and dark place.

100 applicators

**Arzol Chemical Co.,**

**Keene, NH 03431**

# POISON

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## SILVER NITRATE APPLICATORS

silver nitrate applicators stick

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:12870-0001
<b>Route of Administration</b>	TOPICAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>POTASSIUM NITRATE</b> (UNII: RU45X2JN0Z) (NITRATE ION - UNII:T93E9Y2844)	POTASSIUM NITRATE	25 mg in 100 mg
<b>SILVER NITRATE</b> (UNII: 95IT3W8JZE) (SILVER CATION - UNII:57N7B0K90A)	SILVER NITRATE	75 mg in 100 mg

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:12870-0001-1	10 in 1 BOX	01/01/1937	
1		10 in 1 PACKET		
1		100 mg in 1 APPLICATOR; Type 0: Not a Combination Product		
2	NDC:12870-0001-2	100 in 1 VIAL	01/01/1937	
2		100 mg in 1 APPLICATOR; Type 0: Not a Combination Product		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		01/01/1937	

**Labeler** - Arzol Chemical Company (002012128)

**Registrant** - Arzol Chemical Company (002012128)

## Establishment

Name	Address	ID/FEI	Business Operations
Arzol Chemical Company		002012128	manufacture(12870-0001)

Revised: 10/2025

Arzol Chemical Company