

"Bottle"  
**APOLLO® SC Ovicidal Miticide**

COMMERCIAL

CAUTION                      TRIPLE



POISON                      RINSE

GUARANTEE: Clofentezine\*, 500 Grams per litre  
\*3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine  
Contains 1,2-benzisothiazolin-3-one at 0.0225% as preservative

REGISTRATION NO. 21035 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED  
DIRECTIONS FOR USE BEFORE USING

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Do not take internally. Avoid contact with skin, eyes, or clothing. All users must follow all handling precautions, use directions and clean-up procedures noted on the label. Wear a broad-brimmed hat, long-sleeved coveralls and apron (or a nonpermeable rainsuit) and suitable chemical resistant gloves during mixing, loading, application and clean-up to minimize exposure. Wash hands and exposed skin before eating, drinking, or smoking and after spraying or handling. Wash all contaminated clothing thoroughly before reuse. To protect fish and wildlife, do not contaminate lakes, streams, or ponds with APOLLO® SC OVACIDAL MITICIDE.

If this pest control product is to be used on a commodity that may be exported to the U. S. and you require information on acceptable residue levels in the U. S., contact 1 866 375-4648 or [www.croplife.ca](http://www.croplife.ca)

**FIRST AID: INTERNAL:** If swallowed, do not induce vomiting. Wash out mouth thoroughly and give water to drink. Get medical attention at once or contact a poison control centre.  
**EXTERNAL:** In case of contact, immediately flush eyes and skin with plenty of water. Get medical attention if irritation persists. **INHALATION:** In case of inhalation, remove patient from site of exposure.  
Take container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Skin or eye contact may cause irritation.

***SEE ACCOMPANYING LABELING FOR DISPOSAL INSTRUCTIONS,  
DIRECTIONS FOR USE, AND ADDITIONAL PRECAUTIONS.***

Makhteshim-Agan of North America Inc.  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609

473 mL

**Product of Germany can. AP50.W a/9057**

"full label"

## **APOLLO® SC OVICIDAL MITICIDE**

A Suspension Concentrate (SC) Formulation for Mite Control on Apples, Pears, Peaches, Nectarines, Raspberries, Strawberries and Outdoor Deciduous Nursery Stock

COMMERCIAL

READ THE LABEL BEFORE USING

REGISTRATION NO.: 21035 PEST CONTROL PRODUCTS ACT

GUARANTEE: Clofentezine\* 500 grams per litre

\*3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine

Contains 1,2-benzisothiazolin-3-one at 0.23% as preservative

CAUTION

TRIPLE



POISON

RINSE

Makhteshim-Agan of North America Inc.  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609

### **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.** Do not take internally. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. All users must follow all handling precautions, use directions and clean-up procedures noted on the label. Wear a broad-brimmed hat, long-sleeved coveralls and apron (or a non-permeable rainsuit) and suitable chemical resistant gloves during mixing, loading, application and clean-up to minimize exposure. Wash hands and exposed skin before eating, drinking, or smoking and after spraying or handling. Wash all contaminated clothing thoroughly before reuse. To protect fish and wildlife, do not contaminate lakes, rivers, streams, or ponds with APOLLO SC.

If this pest control product is to be used on a commodity that may be exported to the U. S. and you require information on acceptable residue levels in the U. S., contact 1 866 375-4648 or [www.croplife.ca](http://www.croplife.ca)

### **FIRST AID**

**INTERNAL:** If swallowed do not induce vomiting. Wash out mouth thoroughly and give water to drink. Get medical attention at once, or contact a poison control centre.

**EXTERNAL:** In case of contact, immediately flush eyes and skin with plenty of water.

Get medical attention if irritation persists, or contact a poison control centre.

**INHALATION:** In case of inhalation, remove patient from site of exposure.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Skin or eye contact may cause irritation.

Medical personnel should contact Makhteshim-Agan of North America Inc. 1-919 256-9305.

**STORAGE:** Store in original container, tightly closed, in a safe place.

## **DISPOSAL**

**RECYCLABLE CONTAINER:** Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

Before taking the container to the collection site:

1. Triple- or pressure rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

**DISPOSAL OF UNUSED, UNWANTED PRODUCT:** For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

**FOR FURTHER INFORMATION OR IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, REPORT AT ONCE TO: 1-800-334-7577.**

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of the product.

## **DIRECTIONS FOR USE**

### **General Information**

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE is a specific miticide which acts primarily as an ovicide but has an effect on young motile stages. Duration of residual activity on target mites, especially when applied between delayed dormant and first cover, depends upon age structure of treated mite populations, species of mite, and mite predator levels.

**CAUTION:** Do not graze the treated crops or the treated area; there are not sufficient data available to support such use.

**DO NOT MAKE MORE THAN ONE APPLICATION OF APOLLO<sup>®</sup> SC OVACIDAL MITICIDE PER SEASON.**

## **Use on Apples and Pears**

### **Target Species:**

European red mite *Panonychus ulmi*, Two-spotted spider mite *Tetranychus urticae*, McDaniel spider mite *Tetranychus mcdanieli*

Apply with ground equipment using either dilute or concentrate sprays. Apply 300–600 mL APOLLO<sup>®</sup> SC OVACIDAL MITICIDE per hectare. When high dilution rate is used (3800 litres or more of water) use no less than 75 mL of APOLLO<sup>®</sup> SC OVACIDAL MITICIDE per 950 litres of spray. Use sufficient volume of water to obtain complete coverage but not less than 475 litres per hectare. Do not use less than 300 mL of APOLLO<sup>®</sup> SC OVACIDAL MITICIDE per hectare in concentrate sprays. APOLLO<sup>®</sup> SC OVACIDAL MITICIDE works best applied to eggs or young motile stages. It is not effective against adults.

### **Apples**

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE may be applied any time from delayed dormant through first cover. Best results in early season will be obtained if treatments are made at petal fall before mites hatch. Do not apply after first cover (provided first cover is not more than 14 days after petal fall.)

### **Pears**

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE may be applied early season (after delayed dormant) through to summer. Apply at first sign of mite activity when mite populations are predominantly in the egg stage, with few early motiles (less than 3 per leaf). Do not apply within 21 days of harvest.

### **NOTE:**

Factors which may warrant consideration of rates higher than 300 mL APOLLO<sup>®</sup> SC OVACIDAL MITICIDE per hectare include:

1. Earliest seasonal timings for blocks with high overwintering European red mite egg populations.
2. When mite predator populations are low.
3. To ensure adequate coverage of full size standard trees and/or trees with heavy leaf densities.

## **Use on Peaches and Nectarines**

### **Target Species:**

Two-spotted spider mite *Tetranychus urticae*, European red mite *Panonychus ulmi*,

Apply with ground equipment using air assist sprayer. Apply 300 mL APOLLO<sup>®</sup> SC OVACIDAL MITICIDE per hectare. Use sufficient volume of water to obtain complete coverage but not less than 475 litres per hectare. APOLLO<sup>®</sup> SC may be applied early season (after delayed dormant) through to 14 days after petal fall. Apply at first sign of mite activity when mite populations are predominantly in the egg stage, with few active,

young motiles present. Do not apply within 21 days of harvest.

**Use on Raspberries and Strawberries**

**Target Species:**

Two-spotted spider mite *Tetranychus urticae*, Apply at a rate of 500 mL/ha at first sign of mite activity. Apply with ground equipment using 500-1000 litres of water per hectare. Do not apply within 15 days of harvest.

**DIRECTIONS FOR USE: Use on Outdoor Deciduous Nursery Stock:**

**Target Species:**

Two-Spotted Spider Mite (*Tetranychus urticae*) on outdoor deciduous nursery stock (including *Malus*, *Pyrus*, *Rosa*, *Clematis*, *Crataegus*, *Hedera*, *Potentilla*, *Ribes*, *Ulmus*, *Caragana*, *Euonymus*, *Salix*, *Prunus* and herbaceous perennials)

**Rate of Application:**

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE is recommended at a concentration of 80 mL product per hectare (40 g a.i./ha) in 1000 litres of spray.

If adequate spray coverage of plant canopy requires less solution per hectare, the spray volume should be adjusted accordingly while using the same spray concentration (ratio of millilitres of product to litres of water). The application rate of 80 mL product/ha should not be exceeded.

Do not make more than one application of Apollo<sup>®</sup> SC Ovacidal Miticide per season.

**Method of application:**

Apply as a dilute spray using ground application equipment.

**Timing of application:**

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE works best applied to eggs or young motile stages. It is not effective against adults.

APOLLO<sup>®</sup> SC OVACIDAL MITICIDE should be applied at the first sign of mite activity or egg laying. Apply when mite populations are predominately in the egg stage, with few active, young motiles present.

Do not enter or allow worker entry to treated areas during restricted entry interval (REI) of 12 hours

**MANAGING  
MITE RESISTANCE**

Overuse, misuse, and/or repeated use of miticides with a similar mode of action may select for resistant strains of mites. For good resistance management practices, Makhteshim-Agan of North America Inc. recommends that APOLLO<sup>®</sup> SC OVACIDAL MITICIDE be applied only once per year. If additional miticide applications are needed during any one season, use a miticide with a different mode of action. Contact local agricultural authorities for further information regarding use of APOLLO<sup>®</sup> SC OVACIDAL MITICIDE in an overall pest management strategy.

**Apollo is a registered trademark of the Makhteshim Chemical Works Ltd.**