

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

Invert container and shake well before use. This substance must be applied via ground-based methods only.

The rates suggested are for high volume spraying to just before run-off. For concentrate spraying adjust the dilution rate accordingly. Use the higher rate and/or shorter spraying intervals when disease pressure is high.

Mixing: When filling the spray tank wash the correct amount of Antagon through the “filler screen”, or thoroughly pre-mix in a bucket and pour into the partly filled tank through the filler screen. Keep agitated during use. Agitate thoroughly after a stoppage before recommencing spraying.

NOTE: Where combination sprays of Antagon and emulsifiable spraying oils are to be used – half fill the spray tank with water. Add the correct amount of Antagon. With the agitator running add the spraying oil last as the tank is being topped off with the remaining water.

APPLES: Black Spot

Greentip: Use 80ml per 100 litres of water. This spray may be applied in combination with a suitable spraying oil.

Tightcluster: Use 80ml per 100 litres of water. Spray every 7-10 days until first cover.

NOTE: The use of close interval spraying (7 days) is recommended where black spot has been a problem or where the weather favours high risk black spot infection periods (i.e. after rain, or where leaves and fruit remain wet during humid weather).

Second Cover – harvest: Use 40-80ml per 100 litres of water. Spray every 10-16 day. Use the higher rate and/or shorter spraying interval under conditions of severe disease pressure.

Do not make more than three applications per season, preferably in alternation with other compounds.

Antagon should not be used on apples and pears during or immediately following very cold conditions or very dry conditions, or under slow drying conditions as russet injury may result.

PEARS: Black Spot (See apples for general comments)

Greentip: Use 120ml per 100 litres of water. Combine with a suitable spraying oil if required.

Seven days later, and every 7- 10 days until first cover:

Use 120ml per 100 litres of water.

Second cover until harvest:

Use 80-120ml per 100 litres of water. Use the higher rate and/or shorter spraying interval (7 days) under conditions of severe disease pressure. Use as soon as possible after rain.

Antagon should not be used on apples and pears during or immediately following very cold conditions or very dry conditions, or under slow drying conditions as russet injury may result.

Do not make more than three applications per season, preferably in alternation with other compounds.

ROSES: Black Spot

Use 10ml per 10 litres of water. Spray at 10-14 day intervals from bud burst to March. For motorised mist blower knapsacks: Use 30ml per 10 litres of water. Use middle settings on the restrictor and operate at sufficient throttle to give small droplets. Lightly move all foliage in the air stream.

Rainfall:

Rain within 3 hours following treatment may reduce effectiveness. Following heavy rain earlier re-treatment should be considered.

COMPATIBILITY:

Do not combine with Azinphos Methyl 35F, Diazinon 50W, Orthocide WDG, hydrated lime or Bordeaux mixture. Combinations with emulsifiable concentrates should be tested before use. Flocculation may occur with Carbaryl 50F, Orthocide 48F and calcium nitrate, but it is normally dispersed with agitation. Flocculation can be more severe if using combinations of several products, or where water is hard, or in concentrated spray mixtures.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE: MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS.

Withholding Period:

Apples, Pears – 14 days.

DANGER

Keep out of reach of children

Antagon®

A protectant **FUNGICIDE** for the control of black spot on apples, pears and roses.

Active Ingredient: Contains 400g/litre dodine in the form of a suspension concentrate. Also contains ethylene glycol.

GROUP M7 FUNGICIDE

Registered pursuant to the ACVM Act 1997 No. P8584
See www.foodsafety.govt.nz for registration conditions

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in a First Aid emergency only call:
National Poisons Centre on 0800 764 766.



Net Contents: 10 litres

READ THIS LABEL COMPLETELY BEFORE USE



Approved under the HSNO Act 1996, HSR101116. See www.epa.govt.nz for controls.

HSNO Classifications: 6.1D(Oral, Inhalation), 6.3A, 6.4A, 6.9A(Oral), 9.1A, 9.3C, 9.4C

Approved Handler: Must be under the control of an Approved Handler at all times. A record must be kept of the use and disposal of this product. Tracking is required.

This substance may be harmful if swallowed or inhaled. Causes skin irritation – avoid skin contact. Causes serious eye irritation – avoid eye contact. May cause hepatotoxicity from oral exposure at high doses.

PRECAUTIONS:

Store in original container, tightly closed, away from foodstuffs. Concentrated material causes serious eye irritation. When mixing or applying, wear waterproof gloves and protective clothing. Avoid contact with skin and inhalation of spray mist. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

VERY TOXIC TO AQUATIC ORGANISMS: Avoid contamination of any water supply with product or empty container.

ENVIRONMENTAL INFORMATION: Very toxic to aquatic life with long lasting effects. Harmful to terrestrial vertebrates. Harmful to terrestrial invertebrates.

Disposal of containers:

Triple rinse container and add residue to spray tank. Return clean, empty container to an AgRecovery site for disposal.

Avoid contamination of any water supply with chemical or empty container.



FIRST AID:

Rinse mouth. **DO NOT INDUCE VOMITING.** Seek medical attention immediately. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately.

Eye contamination: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Skin contact: For even minor contact, immediately remove contaminated clothing/wash skin thoroughly with mild soap/water. Obtain medical attention if irritation persists.

Inhalation: Assure fresh air breathing. Rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention if breathing difficulty persists.

SPILLS:

Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

Notice to Buyer

Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Registered to and Distributed by:

Adria New Zealand Limited. P.O. Box 535, 407 State Highway 16 Kumeu, Auckland.

Ph: 09 412 9817. Fax: 09 412 9807. www.adria.nz

Batch number and manufacturing date: See on packaging.

Mode of action: A protectant fungicide with specific activity against black spot. It is locally systemic, penetrating and spreading through the leaf. Has a 48 hour reach-back effect and anti-sporulant activity. Good spray coverage is important.

RESISTANCE MANAGEMENT: Antagon is a **GROUP M7 FUNGICIDE** from the Guanidine fungicide group. Resistance to this fungicide may develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label. Do not make more than three applications per season, preferably in alternation with other compounds.

Refer to the NZCPR website (www.nzpps.org/resistance/index.php) for more detailed information.

