

**HARMFUL
KEEP OUT OF REACH OF CHILDREN**

Astral®

**FOR PROTECTION AGAINST
POWDERY MILDEW OF PIPFRUIT**

READ LABEL BEFORE MIXING AND APPLYING

Active Ingredient: Contains
850g/kg potassium bicarbonate in
the form of a water soluble powder.

**NET CONTENTS:
25kg**

Registered to:
Elliott Technologies Limited
42 Orminston Road, East Tamaki, Auckland
Phone: 0800 100 325 www.elliott-technologies.co.nz

Elliott

Astral®

HAZARDS CLASSIFICATION

6.1E, 6.4A, 9.1D

Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

HARMFUL-Keep out of reach of children. May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation.

Designed for biocidal action against fungous diseases. Avoid contamination of any water supply with product or empty container.

PRECAUTIONS

Keep out of reach of children.

Avoid skin and eye contact. Avoid breathing dust or spray mist. Do not eat, drink or smoke while using. When mixing or applying wear waterproof gloves, hat, face shield or safety goggles, overalls and footwear. Wash hands and face before meals and after work.

Store in original container, tightly closed and under lock and key. Do not store with Class 1,2,3,2,4 or 5 substances or feed, seeds or foodstuffs. Stores containing more than 1,000 kg of this product require secondary containment and are subject to signage.

When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

CONTAINER DISPOSAL:

Triple rinse container and add rinsate to spray tank. Burn, if circumstances, especially wind direction permit, otherwise bury in an approved landfill. Do not reuse container. Dispose of this product only by using according to this label. Always follow local authority requirements.

FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre **0800 POISON (0800 764766)** or a doctor if feeling unwell.

If concentrate is splashed in eyes, flush with running water for at least 15 minutes. Take to hospital without delay.

SPILLAGE

Wear appropriate protective clothing. Shovel or sweep up and dispose of waste safely in an approved landfill.

GENERAL INFORMATION

Astral™ is a foliar contact fungicide that works by modifying the leaf surface pH to provide protection against infection by powdery mildew in pip fruit. It should be applied as a preventative treatment before disease infection appears and is suited for use from early January to harvest. Thorough spray coverage is essential.

COMPATIBILITY

Experience to date shows that **Astral™** is compatible with commonly used insecticides and fungicides that do not warn against use in highly alkaline mixtures eg Copper fungicides. Do not mix with strongly acidifying products as these may destroy the fungicidal activity of **Astral™**.

DIRECTIONS FOR USE

Mixing Instructions: Half fill the spray tank with water and while hydraulic or mechanical agitation is operating slowly add the required amount of **Astral™**, top up with water. Add other tank mix companion products last. Do not allow mixed up spray to stand-use within 24 hours.

RECOMMENDATIONS:

Apply with well maintained, accurately calibrated spray equipment.

Apply to ensure complete spray coverage of all foliage and fruit as contact with the disease organism is essential for good control.

PIPFruit

Powdery Mildew: Apply 250g – 500g **Astral™** per 100 litres of water (minimum 2.5 - 5.0kg/ha). Apply on a 7-14 day schedule, from 5th cover to pre-harvest. Where conditions are conducive to sustained high disease pressure use the higher rate of application and the shorter spray interval. Under heavy disease pressure and established infections, eradicant fungicides may be required.

WITHHOLDING PERIOD: Pipfruit: Do not apply within 7 days of harvest.

Exclusion of Liability: Please Read

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Registered pursuant to the ACVM Act 1997 No. P7761

See www.nzfsa.govt.nz/acvm/ for registration conditions.

Approved pursuant to the HSNO Act 1996 Code. HSR000064

Batch No.

DOM

**24 Hour
Emergency Response
0800 CHEM CALL
0800 243 622**

EL228



PMS 2607

PMS 485

BLACK

216 x 279