

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Plant Growth Regulator



# AMID-THIN<sup>®</sup> W

Reg. No. L 7900 Act No. 36 of 1947

3:17/1/2023 – April 2023

A wettable powder plant growth regulator for fruit thinning in apples.

## ACTIVE INGREDIENT

1-naphthaleneacetamide 84 g/kg

No Hazards flagged according to GHS classification.

kg

**villa** 

UN Number: Not regulated

Registration holder: UNIVERSAL CROP PROTECTION (PTY) LTD.  
Co. Reg. No.1983/008184/07  
P.O. Box 801, Kempton Park, 1620  
Tel. (011) 396 2233  
Website: [www.villacrop.co.za](http://www.villacrop.co.za)

**24 HR EMERGENCY NUMBERS:**  
Griffon Poison Centre: +27 82 446 8946  
24 HR Transport / Spill Emergency no: (Hazcall24) +27 86 044 4411  
(Client: Villa Crop Protection)

DIRECTIONS FOR USE ENCLOSED

Batch Number:

Date of Manufacture:

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

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**WARNINGS**

- Store in a cool place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Prolonged contact can cause temporary eye and skin irritation.
- Re-entry interval: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.**

**PRECAUTIONS**

- Avoid inhalation of the spray mist.
- Avoid contact with skin, eyes and clothing.
- Wash thoroughly with soap and water after application and accidental skin contact.
- Wash contaminated clothing after use.
- In case of contact with eyes, flush with plenty of water for at least 15 minutes; whilst eyelid(s) are open and if irritation persists obtain medical attention.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:**
  - Plastic container:**  
Invert the empty container over the spray or mixing tank. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler ([www.croplife.co.za](http://www.croplife.co.za)). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
  - Foil or paper bag:**  
Shake all the pesticide formulation out of the bag into the spray or mixing tank. Turn the bag inside out. Hold the bag over the spray or mixing tank and rinse the bag with running water for thirty seconds. Shake the rinsate off into the tank. Repeat the rinsing twice. Cut the bag into pieces and dispose of via normal refuse disposal. Do not bury, burn or donate the bag to any other parties that may use it as a container for foodstuffs.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**FIRST AID TREATMENT**

**Inhalation:** Remove source of contamination or move person to fresh air. Keep person warm and at rest. Treat symptomatically and supportively as and when required.

**Ingestion:** Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

**Skin contact:** Remove contaminated clothing. Wash thoroughly with soap and clean water. If a rash or any of the symptoms appear, get medical attention.

**Eye contact:** Immediately flush the contaminated eyes with gently flowing lukewarm water for 15 to 20 minutes, occasionally lifting the upper and lower lids. Obtain medical attention if irritation develops and persists.

**DIRECTIONS FOR USE: Use only as directed.****Spray volume per hectare:**

Determine the spray volume required per hectare, using the Tree-Row-Volume model. Consult the technical advisor of the **AMID-THIN® W** distributor.

**Application Instructions:**

- **AMID-THIN® W** is a plant growth regulator for use on apples as a post-bloom (2 to 6 days after full bloom) thinning agent.
- The product may increase fruit weight, but this is dependent on fruit set and the physiological condition of the trees.
- **AMID-THIN® W** must be absorbed by the plant to be effective.
- Optimum results will be achieved on vigorous, healthy trees when sprayed under good absorption conditions. High relative humidity and slow drying conditions, favour maximum absorption.
- Various factors affect fruit set: tree vigour, provisions for cross-pollination, weather conditions and bee activity.
- Other important considerations include the previous year's fruit set level and the current year's food reserve status, which is affected by crop load and foliage vigour in the preceding year.
- It is important that early summer varieties are sprayed no later than petal fall, since applications 2 to 3 weeks later, often give insufficient thinning and may result in the development of inferior pygmy fruit.

**USE RESTRICTIONS**

- Do not apply **AMID-THIN® W** through any type of irrigation system.
- Do not apply **AMID-THIN® W** directly to water, to areas where surface water is present.
- Do not contaminate water when disposing of equipment wash waters.
- Do not contaminate irrigation ditches or water used for irrigation or domestic purposes.
- Do not apply when weather conditions favour drift from the treated area.
- Do not use in a greenhouse.

**Mixing Instructions:**

- Fill the spray tank with the required amount of **clean** water and add **AMID-THIN® W** with the agitator running.
- To ensure thorough mixing of **AMID-THIN® W**, allow a few minutes of agitation after adding to the water, before beginning spray operations.
- Agitator should be kept running during application.

**APPLICATION RATES**

<i>Crop</i>	<i>Dosage Rate g / 100 ℓ water</i>	<i>Remarks</i>
<b>Apples</b> Golden Delicious & Royal Gala	70 g	Apply as a full cover spray 2 to 6 days after full bloom. Early summer varieties must be sprayed no later than petal fall, since applications 2 to 3 weeks later may give insufficient thinning. Apply a water volume of 400 litres per hectare.

**AMID-THIN® W** is the registered trademark of **AMVAC Chemical Corporation**.