

SHAKE THE BOTTLE WELL BEFORE USE - KEEP OUT OF REACH OF CHILDREN AND ANIMALS



A WATER-SOLUBLE CONCENTRATE PLANT GROWTH REGULATOR
FOR FRUIT THINNING ON APPLES AND PEARS AND
BUDBREAK IN PROTEAS.

4: 23/6/2022 - OCT2022

REG. NO. L 7891 ACT NO. 36 OF 1947

ACTIVE INGREDIENT:

6-BENZYLAMINOPURINE (CYTOKININ).....21 G/l

NO HAZARDS FLAGGED ACCORDING TO GHS CLASSIFICATION.

UN NUMBER: NOT REGULATED

MANUFACTURED BY: **FINE AGROCHEMICALS LIMITED**
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fine

DISTRIBUTED BY:



UNIVERSAL CROP PROTECTION (PTY) LTD.
CO REG. NO.
1983/008184/07
PO BOX 801,
KEMPTON PARK 1620
TEL. (011) 396 2233
WWW.VILLACROP.CO.ZA

BATCH NUMBER:

DATE FORMULATED:

NET VOLUME:

5 l

Exilis® is a registered trademark of Fine Agrochemicals Ltd.

EX/ZA/5/22

For full particulars, see enclosed leaflet.

EXILIS®

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Registration holder:

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WARNINGS**Withholding periods:**

Minimum time between the last application and harvest or feeding:	
Pears	80 to 120 days (depending on cultivar growth period (days) during a season)

NOTE

ABOVE-MENTIONED WITHHOLDING PERIODS REFER TO COMPLIANCE WITH LOCAL MAXIMUM RESIDUE LIMITS (MRL'S). HOWEVER, IT IS IMPORTANT TO NOTE THAT IMPORT TOLERANCES OF OTHER COUNTRIES MIGHT POSSIBLY BE EXCEEDED. IF THE TREATED CROP WILL BE EXPORTED, FIRST CONSULT THE RELEVANT IMPORTER OR EXPORTING BODY REGARDING THE USE OF THIS PRODUCT, MRL'S AND RECOMMENDED WITHHOLDING PERIODS.

- May be harmful if swallowed.
- Store in a cool place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- Can cause mild eye irritation.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: 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

- Do not inhale the spray mist.
- Avoid contact with skin, eyes and clothing.
- Wash with soap and water after use.
- In case of contact with eyes, flush with plenty of water and get medical attention.
- In case of contact with skin, wash immediately with soap and plenty of water and remove contaminated clothes.
- 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 the 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:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three (3) 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). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Destroy the empty container by perforation and flattening and dispose of it in a safe way.
- **Never** re-use the empty container for any other purpose.

- Prevent contamination of food, feeds, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING:

Reactions are not likely to occur unless the absorbed dose is extraordinary. May be harmful if swallowed. Can cause mild but reversible eye irritation.

FIRST AID TREATMENT

- Skin contact: Remove contaminated clothing and wash before re-using. Flush skin with water. Seek medical attention if skin irritation persists.
- Eye contact: Flush eyes with clean water for 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses and continue rinsing for another five (5) minutes. Seek medical attention if irritation persists.
- Inhalation: Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation persists.
- Ingestion: Rinse mouth thoroughly with water. Seek medical advice if you feel unwell.

NOTE TO PHYSICIAN

Treat symptomatically and supportively.

Mode of action:

EXILIS® contains the active **N6-benzyladanine** which is a synthetic cytokinin that stimulated RNA, RuDP-carboxylase, NADP-glyceraldehyde-3-phosphate-dehydrogenase and protein synthesis.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- Do not apply **EXILIS®** in combination with pesticides and other growth regulators.
- It is advisable to add a buffer e.g., **Commodobuff** to alkaline spray water to reduce the pH below 7.

Application Instructions:

- **EXILIS®** is a plant growth regulator for use on apples and pears as a post-bloom thinning agent.
- **EXILIS®** 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.
- Do not apply **EXILIS®** to low vigor trees, or trees under stress from drought, winter injury etc.
- Apply as a uniform fine mist spray so that 85 % of the spray volume is directed into the upper two thirds of the trees under calm weather conditions.
- Use a properly calibrated sprayer that ensures uniform and complete coverage of all foliage and blossoms. Spray volume should be adjusted to tree size and density. Spray volumes around 1000 litres per hectare should be adequate.
- Do not apply **EXILIS®** when the air temperature is lower than 10 °C or greater than 32 °C. Rapid drying conditions should be avoided. Applications in the mornings or evenings may be preferable.
- Temperatures of over **18°C** for the two days following application are considered important for good thinning. High temperatures (+28 °C over this period) may result in excessive thinning.
- Delay **EXILIS®** application after rain until flower parts and leaves are free of surface droplets. Rainfall within six (6) hours of application may reduce the expected response of **EXILIS®**.
- Thinning responses are normally to be observed within 10 to 14 days of application.
- Application timing = average fruitlet size between 8 to 12 mm in diameter. If the application is made early (at 8 mm) the greater/heavier the thinning will be, whereas the later the application is made later (at 12 mm) the less/lower the thinning.
- **DO NOT apply EXILIS® when apple or pear fruitlets are bigger than 12 mm in diameter.**
- Prune **proteas** before applying **EXILIS®** to improve shoot quality and to prevent flowers from a previous season to inhibit florescence initiation.

Mixing Instructions:

- Add the required amount of **EXILIS®** to a **clean** spray tank half filled with water.
- Agitate while filling the tank with water to the required level.
- **EXILIS®** spray solutions should be used within 24 hours of mixing.
- When a buffered wetting agent is used, it should be added to the tank prior to the addition of **EXILIS®**.

APPLICATION DOSAGE RATES**IMPORTANT**

Refer to “Application Instructions” above.

Crop	Growth Regulating Activity	Dosage Rate mℓ / 100 ℓ water	Remarks
Apples (Golden Delicious, Royal Gala, Pink Lady, Granny Smith)	Fruit thinning	500 to 750 mℓ (in a minimum spray volume of 1000 to 1200 ℓ / ha)	Apply EXILIS® when the king fruitlets are between 8 to 12 mm, but not later than 30 days after full bloom. DO NOT apply EXILIS® when fruitlets are greater the 12 mm in diameter
Pears (Bosch, Rosemary, Bon Chretien)	Fruit thinning	500 to 750 mℓ (in a minimum spray volume of 1000 to 1200 ℓ / ha)	Apply EXILIS® when the king fruitlets are between 8 to 12 mm, but not later than 30 days after full bloom. DO NOT apply EXILIS® when fruitlets are greater then 12 mm in diameter
Proteas (Carnival)	Improvement or promotion of budbreak and initiation of inflorescence	2500 mℓ	Apply during the dormant to green point bud stage of the terminal bud of a mature terminal growth flush with a brush or as a directed spray to the terminal bud. Best results are obtained with late autumn applications, rather than early summer applications. IMPORTANT i. The presence of flowers from the previous season during application may inhibit inflorescence initiation. Prune plants before application to improve shoot quality and remove flowers still present. ii. A stem diameter of at least 7 mm of the mature terminal growth flush is recommended at time of application.

The following product mentioned in this label may be replaced with an equivalent product:

- **COMMODOBUFF** (L 5390 / N-AR 1107) = **AQUABUFF** (L 5451 / W 130060)

COMMODOBUFF and **AQUABUFF** are registered products of **VILLA CROP PROTECTION (PTY) LTD.****EXILIS®** is a trademark of **FINE AGROCHEMICALS LTD., UK.****PRODUCT WARRANTY CONDITIONS AND LIMITATION OF LIABILITY**

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It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance or other unintended consequences may result because of factors such as abnormal weather conditions, presence of other materials, the manner of application, use of the Product other than in strict accordance with this label's instructions or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, the Buyer shall assume all such risks.

FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product. FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product.

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