

Risk and Safety Information

P501	Dispose of contents/ container according to label specifications
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
MAPP 15706 PCS 04702	



MAPP 15706
PCS 04702

A PLANT GROWTH REGULATOR FOR THINNING AND FRUIT SIZE INCREASE IN APPLE AND PEAR TREES

NEXT GENERATION THINNING

Active Ingredient:

Contains 20 g/litre 6-benzyladenine
in the form of a soluble concentrate.

The (COSHH) Control of Substances Hazardous to
Health Regulations may apply to the use of this
product at work.

Important Information

FOR USE ONLY AS A PLANT GROWTH REGULATOR
PROFESSIONAL USE ONLY

Crops	Apple and Pear Trees (Pear Trees Qualified Minor Use only)
Maximum individual dose:	7.5 litres product/ha
Maximum No. of applications	One per year
Latest time of application:	Up to fruitlet diameter of 15 mm
Other Specific Restrictions:	The concentration of spray solution must not exceed 750ml product in 100 litres water.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A
MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE
AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING
PLANT PROTECTION PRODUCTS.**

24 Hour National Poisons Information Service
Tel: 0844 8920111 (UK)
Tel: 01-8379964 (Ireland)

SAFETY PRECAUTIONS

TO AVOID RISKS TO MAN AND THE
ENVIRONMENT, COMPLY WITH THE
INSTRUCTIONS FOR USE

Operator Protection

Engineering control of operator exposure
must be used where reasonably
practicable in addition to the following
personal protective equipment:
WEAR SUITABLE PROTECTIVE GLOVES
when handling the concentrate.
However, engineering controls may
replace personal protective equipment
if a COSHH assessment shows that they
provide an equal or higher standard of
protection (UK only).
WASH CONCENTRATE from skin or eyes
immediately.
DO NOT BREATHE SPRAY.
WASH HANDS AND EXPOSED SKIN before
meals and after work.
WHEN USING, DO NOT EAT, DRINK OR
SMOKE.
WASH ALL PROTECTIVE CLOTHING
thoroughly after use.
IF SWALLOWED, SEEK MEDICAL
ADVICE IMMEDIATELY AND SHOW THIS
CONTAINER OR LABEL

Environmental Protection

Do not contaminate water with the
product or its container. Do not clean
application equipment near surface water.
Avoid contamination via drains from
farmyards and roads.

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND
ANIMAL FEEDING STUFFS.
KEEP IN ORIGINAL CONTAINER, tightly
closed, in a safe place.
WASH OUT CONTAINER THOROUGHLY,
empty washings into spray tank and
dispose of safely
THIS MATERIAL AND ITS CONTAINER must
be disposed of in a safe way.

**PLEASE READ THE LABEL COMPLETELY
BEFORE USE**

fine

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Net Content:

5 litres

EX/UK/IRE/5L/16F

DIRECTIONS FOR USE

IMPORTANT : This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Exilis is a post-bloom thinner for apple and pear trees with excessive bloom, or which are known to be difficult to thin. The effectiveness of **Exilis** is influenced by a number of factors including tree vigour, bloom intensity, pollination context and climatic conditions. In particular, it is increased by high temperatures at and after application. Apply when vegetation is actively growing, with temperatures above 15°C at the time of treatment and in the following days. High relative humidity at treatment ensures good product penetration and improves effectiveness.

Use a correctly calibrated sprayer to ensure uniform and complete coverage of all foliage and developing fruit without run off. Spray volume should be adjusted for tree size and density. Approximately 80% of the spray volume should be directed into the upper two thirds of the tree or lower branches may be over thinned. Rainfall within 12 hours of **Exilis** application may reduce activity. After rain, delay application until the foliage and fruit is dry and free of any surface droplets.

Thinning response will normally be observed within 2 to 3 weeks of application. The use of **Exilis** as a post-bloom fruit thinner increases fruit size and maintains return bloom in the following season.

METHOD OF APPLICATION:

Orchard air blast sprayer or knapsack sprayer.

DOSES AND TIMING OF APPLICATION

APPLES: On mature trees with a full canopy: 3.75 to 7.5 L/ha in 1000 litres water/ha.

PEARS*: On mature trees with a full canopy: 5.0 to 7.5 L/ha in 1000 litres water/ha.

Apply when king fruitlets are between 7 and 15 mm in diameter, when vegetation is actively growing. Adapt the **Exilis** dose taking into account the degree of thinning required, based on previous history of biennial bearing and production of small sized fruit.

Adapt the spray volume to the tree size and canopy density to ensure a thorough fruit and leaf coverage.

For full sized trees with full leaf cover, use a maximum dose of 7.5 litres product in 1000 L of water per hectare. For smaller trees, or thinner canopies, the dose and water volume may be reduced in accordance with a recognised dose adjustment scheme e.g. UK PACE. The concentration of spray solution must not exceed 750ml product in 100 litres water.

The maximum dose must not exceed 7.5 litres product /ha/year.

Spray on a day when temperature is increasing to a predicted daily maximum of greater than 15°C. Average day temperatures over 15°C for the three-five days following application are considered important for a good thinning response. High temperature (+28°C) over this period may result in excessive thinning. Do not apply **Exilis** if temperature is below 15°C. Application under cool, frosty or slow drying conditions may lead to poor thinning responses.

*NB PEARS: Qualified minor use recommendation:

Evidence of efficacy and crop safety is limited to the variety, Conference. There is limited evidence of crop safety and/or product efficacy available for Qualified Minor uses, and the commercial risk of using this product under this/these Qualified Minor use(s) is borne entirely by the grower. (Ireland)

MIXING

Add the required amount of **Exilis** to the half filled sprayer tank whilst agitating. Fill the tank and continue agitation whilst spraying. Use the spray solution within 24 hours.

RINSING

Immediately after use, clean the spray equipment thoroughly. Dilute any spray solution remaining in the tank with at least 10 parts clean water and then spray onto the treated field. The tank should then be double rinsed (adding water until the tank is approximately 25% full and spraying this solution onto the treated field). A commercially available cleaning agent can be added to the rinse water if desired.

WITHHOLDING PERIOD

Do not apply thinning treatments later than 30 days after full bloom. Do not harvest crops within 90 days of treatment.

PRODUCT WARRANTY CONDITIONS AND LIMITATION OF LIABILITY

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications indicated on this label. FINE disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose.

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, all such risks shall be assumed by the Buyer.

We particularly draw the attention of the Buyer to the fact that thinning results depend on a number of external factors such as sensitivity of specific crop varieties to chemical thinning, as well as varietal tendencies for biennial bearing and the production of small fruit. Other important factors which determine thinning performance are weather conditions at the time of application and the period immediately following, as well as flowering, pollination and the overall vigour of the tree.

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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