

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

CULMINATE

BLOSSOM THINNER

Active Constituent: 782 g/L Ammonium Thiosulphate

For the dessiccation of blossoms & reduction of fruit set in apples, plums, including prune plums, & certain varieties of low chill peaches

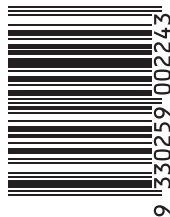


10 LITRES

APVMA Approval No: 50112/54099

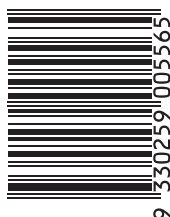


APVMA Approval No: 50112/54099 20 Litres



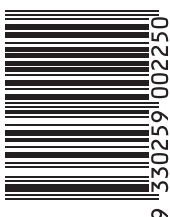
9 330259 002243

APVMA Approval No: 50112/54099 980 Litres



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APVMA Approval No: 50112/54099 200 Litres



9 330259 002250

20 LITRES

200 LITRES

980 LITRES

WARNING: This product must be used strictly in accordance with the instructions shown on the label. If you fail to strictly comply with these instructions:
* Significant or total crop loss or damage may result.
* Other significant loss or damage may result. You do so at your own risk.
* You acknowledge that you will neither have nor make any claim against the manufacturer or supplier of the product.
* You acknowledge that neither the manufacturer nor supplier will have any obligation to you nor will they be liable to you for any consequential loss or damage.

DIRECTION FOR USE

RESTRAINTS:

DO NOT leave prepared spray for more than 12 hours before using (eg overnight)
DO NOT apply in damp conditions. Avoid high humidity and heavy dews, especially at the time of application.
DO NOT apply with wetting agent or surfactant as plant injury may occur.
DO NOT tank mix with other pesticides or foliar nutrients.

SITUATION	TARGET	STATE	RATE	CRITICAL COMMENTS
Apples - All varieties	Dessiccation of blossoms at flowering and reduction in fruit set	All states	1.5 L per 100L of water	First application should be made once sufficient bloom has set on target wood. This is usually when 80% of flowers are open. Subsequent applications are made to remove all other unwanted flowers. * Apply 1-2 Applications. Apply as a dilute spray at volumes suitable to achieve an even coverage of target canopy. * Do not apply at water rates below 500L/ha. * High water rates may increase the potential thinning response.
Plums (fresh and prune)			1.0 L per 100L of water	For plums apply at 1 to 2 days after full bloom and for peaches apply at full bloom. Use an air blast sprayer calibrated to give an even droplet size and to wet blossoms evenly using approximately 1500 to 2500 litres of spray per hectare, depending upon tree size. Do not apply more than 2500 litre per hectare as over-thinning and foliage damage may occur. Lower volumes may give poorer coverage and reduce efficacy. Ensure sprayer is calibrated to give even coverage over the whole tree. Poor calibration may result in over-thinning of the lower part of the tree and under-thinning of the upper parts of the tree. For peaches use the higher rate on heavy flowering trees or when application is made several days after full bloom. Refer to General Instructions section for further details.
Peaches (nominated varieties only)			1.0 L to 1.25L per 100 L of water	

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION
WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

HAZARD & PRECAUTIONARY STATEMENTS: Causes skin irritation and serious eye damage. Harmful if swallowed or inhaled. Toxic to aquatic life. Avoid breathing mist or spray. Do not eat, drink or smoke when using this product. If swallowed, call a POISON CENTRE or physician.

GENERAL INSTRUCTIONS:

* CULMINATE BLOSSOM THINNER desiccates blossoms and prevents them from setting provided it is applied at the correct time. Late application may desiccate flower petals but will not affect pollination and setting. Early application may lead to over thinning if sufficient blossoms have not set before application or under thinning if sufficient blossoms have not opened.
* Full bloom is considered to be when the first petals start to fall. At this stage most (approximately 90%) flowers will have opened.
* Some leaf burning may occur but experience has shown that this is normally slight and temporary and tree growth is not affected. Experience has shown that peach variety Flordagold may be more susceptible. When treating European plums exercise caution until local experience has been obtained.
* If flowering occurs over an unusually long period due to seasonal conditions final fruit thinning may be reduced.
* If conditions at flowering do not favour pollination; i.e. cool wet weather with few pollinators about, do not use this product, as over-thinning may result.
* Pollination and fruit set are affected by many factors and combinations of factors, many of which are not well understood. Field research has shown that CULMINATE can be a great assistance with crop load management when used according to the directions for use but under or over thinning may occur from time to time.
* Peach varieties: CULMINATE is only recommended for use on the following varieties for which test results are available: Flordasun, Flordagold, Flordagem, Sungem, Sunred, Sunlite and Sherman's Red.

MIXING: Fill spray tank with approximately three-quarters of the water. Measure out the required amount of CULMINATE and add to the tank. Add the remainder of the water with the agitator.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: DO NOT contaminate streams, rivers, or waterways with the chemicals or used container. BEE TOXICITY: Field observation has suggested that CULMINATE is not toxic to Bees when used as directed. However, exercise caution if using when bees are foraging and stop spraying if bee toxicity is seen.

STORAGE AND DISPOSAL: KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container, in a cool well ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If approved waste management facility is not available bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS: Avoid contact with eyes and skin. When opening the container and preparing spray, wear elbow-length pvc gloves, goggles and disposable mist mask covering mouth nose. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and goggles.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre (Tel 13 11 26). If in eyes, hold eye open, flood with water for 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

IN AN EMERGENCY
DIAL 000
POLICE OR
FIRE BRIGADE

SST Australia Pty Ltd
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Batch No:

Date of Manufacture