



PLANT GROWTH REGULATOR

Active Constituent: 100g/kg TRICLOPYR

Poison Schedule: S6 (POISON)

APVMA Approval No: 66481

For thinning and increasing fruit size in oranges and mandarins, and for reducing fruit drop in lychees.

Pack Size: 100g tube (10 tubes per carton)

Dangerous Goods Class: Not classified as a dangerous good under the Australian Code for Transport and Storage of Dangerous Goods in Australia.

DIRECTIONS FOR USE

Restrains :

DO NOT apply if fruitlet is less than recommended size.

DO NOT apply if plants are unhealthy and/or under adverse climatic conditions.

SPRAY DRIFT RESTRAINTS :

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of 2 years. The spray application details that must be recorded are:

1. date with start and finish times of application;
2. location address and paddock/s sprayed;
3. full name of this product;
4. amount of product used per hectare and number of hectares applied to;
5. crop/situation and weed/pest;
6. wind speed and direction during application;
7. air temperature and relative humidity during application;
8. nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application;
9. name and address of person applying this product.

(Additional record details may be required by the state or territory where this product is used.)

Crop	Rate	Critical Comments
Oranges Mandarins	1-2 tablets* per 100L water	Apply once only per season with a suitable sprayer. Use a non-ionic wetter. Thinning: Apply at or near the end of natural fruit thinning. Oranges: Apply when mean fruitlet diameter is 10-20mm. Mandarins: Apply during natural fruit drop in November. Fruit sizing effect only: Apply within 2 weeks of the end of natural thinning. Use lower rates for smaller fruit diameters.
Lychee	5 tablets* per 100L water (50ppm)	Apply when majority of the fruit is over 15-20mm in length. Apply once only per season with a suitable sprayer. Use a non ionic wetter. The results may vary significantly for different varieties of lychee, season and growing region, depending on the level of natural fruit drop.

* each tablet contains 10g TOPS®

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL, UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.



WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

CAUTION/WARNING

TOPS® may show unexpected effects to fruit bearing plants if label directions are not observed. Excessive thinning and/or crop phytotoxicity can result :

- If an application is made before the fruit has reached the recommended growth stage.
- If application is made too early or at high rate. In general, the higher the rate and the sooner the application, the greater the danger of experiencing significant thinning and phytotoxicity.
- If applied on unhealthy plants and/or under adverse climatic conditions.

Therefore, it is recommended that first time users in the first year treat only one third of the plot in order to gain practical experience with the use of TOPS®. Following years and by routine experimentation, it will be the full responsibility of the grower to strictly respect the directions for use of TOPS®.

Mixing

Use only clean spraying equipment in good condition. Half fill the spray tank with clean water and commence agitation. Add the required quantity of product directly to the water, and complete filling to the final volume. Spray immediately and maintain agitation throughout.

Application

Apply by conventional airblast, oscillating boom or multi-fan sprayer with direct blast axial fan, as a high volume spray to drip-off point. Ensure spraying equipment is set up and calibrated for canopy height and density to avoid unintended effects from overapplication.

Re-entry

For Oranges and Mandarins:

- Do not allow entry into treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

For Lychees:

- Do not allow entry into treated areas until the spray has dried for low to moderate exposure activities such as propping, irrigation, scouting, pruning and training unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
- Do not allow entry into treated areas for 4 days for high exposure activities such as harvesting, tying and thinning, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Compatibility

DO NOT mix TOPS® with any other product other than non-ionic wetting agent unless prior use has shown such mixture to be compatible.

Protection of crops

DO NOT use in orchards which are not in good nutritional condition and/or are moisture stressed. Young trees are more sensitive to TOPS®. Use lower rates or later application dates when applying to young trees.

Protection of Wildlife, Fish, Crustaceans, and Environment

DO NOT contaminate streams, rivers or waterways with this product or the used containers.



Drift Warning

DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent crops crop lands, pastures or livestock. Take particular care adjacent to vegetable crops and vineyards in leaf.

Storage and Disposal

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, puncture or shred and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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

Harmful if inhaled or swallowed. May irritate the skin. Will irritate the eyes. Repeated exposure may cause allergic disorders. Do not inhale dust or spray mist. Avoid contact with eyes and skin. Protect eyes while using. When opening the container, preparing and using the prepared spray, wear cotton overalls buttoned to the neck and wrist [or equivalent clothing] and elbow-length chemical resistant gloves, goggles, disposable mist face mask covering mouth and nose. If applying by spraying equipment carried on the back of the user, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves, goggles, disposable mist face mask covering mouth and nose. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves, goggles, and contaminated clothing.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126.

Material Safety Data Sheet

Additional information is contained in the Material Safety Data Sheet. A copy can be obtained from the website : www.campbellchemicals.com.au

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CONDITIONS OF SALE

Agricultural, horticultural and pastoral preparations in their application involve varying factors such as differing conditions, soil, climate and methods of application over which the vendor does not have control, Whilst Colin Campbell (Chemicals) Pty. Ltd believes that all goods sold by it are true to label and are effective and safe for purpose indicated the company and the seller hereby expressly negate and exclude any express or implied condition, statement or warranty, statutory or otherwise, as to quality or fitness of any goods sold for any purpose or purposes whatsoever except such warranties and conditions, if any, as are implied by the Trade Practices Act 1974 (Commonwealth). The company and the seller accept no responsibility for any loss, harm or damage whatsoever suffered from the use of such goods for any purpose or purposes irrespective of whether or not the buyer was acting in reliance upon the advice recommendation or representation of the seller or any representative agent of employee of the company as to such use except in respect of breaches of conditions and warranties, if any, implied by the Trade practices Act and in respect of such breaches the liability of the company and the seller shall be limited to the replacement of the goods or the supply of equivalent goods, or the payment of the cost of replacing the goods.