

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

All non-refillable containers (unless otherwise specified)

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 for appropriate disposal to an approved waste management facility. If an 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 and product. **DO NOT** re-use empty container for any other purpose.

Envirodrum - Micro Matic Valve (110L)

Store the original sealed Envirodrum in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

Refillable containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Avoid contact with the eyes and skin. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

IMTRADE

BOOST 250 SC

PLANT GROWTH REGULATOR

ACTIVE CONSTITUENT: 250 g/L PACLOBUTRAZOL

To reduce vegetative growth in various fruiting tree crops as specified in the Directions for Use table.

Important: Read the attached Leaflet before use.

FORM
SC

CONTENTS
1L-1000L



Batch No.
DOM:

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766).

Additional GHS Hazard & Precautionary Statements

- Harmful to aquatic life; ●**DO NOT** get on clothing; ●**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting;
- Collect spillage; ●In case of fire, use extinguishing media suited to burning materials.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

In a Transport Emergency Dial 000
Police or Fire Brigade

APVMA Approval No: 66861/129279

**IMTRADE**
CropScience

17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

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IMTRADE BOOST 250 SC PLANT GROWTH REGULATOR

ACTIVE CONSTITUENT: 250 g/L PACLOBUTRAZOL

To reduce vegetative growth in various fruiting tree crops
as specified in the Directions for Use table.

**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA Approval No: 66861/129279

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana, Western Australia 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use on trees of low vigour or under stress (see General Instructions).

DO NOT use in orchards under-planted with any other crops.

DO NOT apply to young trees which have recently been inter-planted in orchards and which are required to make vigorous growth.

DO NOT apply by aircraft.

| Crop & Situation | State | Application Method | Rate | Critical Comments |
|----------------------------------------|------------|-------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apples Red Delicious & Granny Smith | All States | Spray | 500 mL or 1L/ha Add 18 mL 600g/L non-ionic surfactant/ 100L water in final spray volume | Apply in a sequential spray program commencing 28 days after full bloom on Red Delicious or 35 days after full bloom on Granny Smith. Use lower rate on less vigorous trees. Apply subsequent sprays at the lower rate at intervals of 21 days for as long as growth control is required. Activity results from uptake of chemical by young green stem tissue. DO NOT apply more than 4L/ha per season. CAUTION: If using Carbaryl as a chemical thinning agent, plan to allow 21 days between application of Carbaryl and BOOST 250 SC. |
| Peaches, Nectarines | All States | Trickle Irrigation Collar Drench | 2L/ha 2 – 4L/ha | Apply in early Autumn or in Spring between 14 days prior to bud burst and full bloom. Late Summer or early Autumn application is recommended for early maturing cultivars. Divide rate per ha by the number of trees per ha to determine the rate per tree. Use high rate on medium and heavy soil types. RE-TREATMENT: Re-treat trees with 2L/ha (trickle) or with 2-4L/ha (collar drench) in subsequent season. Rates of application for re-treatment may be reduced if a lesser degree of growth control is desired. On light soils, re-treat when normal growth resumes. Use the low rate for re-treatment of low vigorous varieties in cool districts. |

| Crop & Situation | State | Application Method | Rate | Critical Comments |
|------------------|---------------|--------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apricots, Plums | All States | Trickle Irrigation | 2L/ha | Apply in early Autumn or in Spring between 14 days prior to bud burst and full bloom. |
| | | Collar Drench | 2 – 4L/ha | |
| Cherries | | Trickle Irrigation | 1L/ha | Bloom dates may be advanced in Plums, ensure that pollinator trees are treated at the same time to synchronise flowering. Divide rate per ha by the number of trees per ha to determine the rate per tree. Use high rate on medium and heavy soil types. RE-TREATMENT: DO NOT re-treat until the season in which normal growth resumes. |
| | Collar Drench | 1 – 2L/ha | | |
| Avocado | | Foliar Sprays | Growth Control 7L/1000L Fruit Drop Control 5L/1000L | Timing: Growth Control: For the control of vigorous growth, application is best done when in full flower. Fruit Drop Control: To assist fruit retention, application is best at fruit set. DO NOT apply when mature fruit are on the tree. |

| Crop & Situation | State | Application Method | Rate | Critical Comments |
|------------------------------|--------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mango | Qld, NT & NSW only | Collar, Drench: | Per Tree: | <p>Apply within 4 weeks after harvest or no later than mid-February. Adjust rate within range according to tree age.</p> <p>Use high rate for older trees. Ensure trees are well watered before and after application.</p> <p>CAUTION: DO NOT treat young trees with a canopy of less than 3m diameter.</p> <p>CAUTION: Excessive compaction of flower panicles may result from application at times later than recommended or from delayed uptake caused by dry soil conditions. Care should be taken to ensure correct insecticide application to control webworm in compact flower panicles.</p> <p>RE-TREATMENT: The effects of BOOST 250 SC on flowering and growth may persist for more than one season.</p> <p>Sandy Soils: Postpone treatment until after the harvest following resumption of normal growth. Use the interval between the first treatment and resumption of normal growth as a guide to re-treatment frequency in subsequent years.</p> <p>Clays & Red Volcanic Soils: Retreat each season. If reduction of growth increases progressively from season to season, postpone treatment until after the harvest following the resumption of normal growth.</p> |
| | | Trees 3-6 yrs old: | 8 – 12 mL | |
| | | Light sands | 12 – 16 mL | |
| | | Clay, Red Volcanics | 16 – 20 mL | |
| Trees over 6 yrs old: | 20 mL | | | |
| | | Light sands | | |
| | | Clay, Red Volcanics | | |

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

WITHHOLDING PERIODS:

APPLES: DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST.

AVOCADO: DO NOT HARVEST FOR 3 MONTHS AFTER APPLICATION.

ALL OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

BOOST 250 SC is a systemic growth regulator that reduces internode lengths of new shoots and causes earlier formation of terminal buds. Use of BOOST 250 SC should begin only when trees are nearing their optimum size. It is most suited to intensively managed orchards where trees are near to filling their allocated space and growth control is a prime requirement. It is not suitable for old or unhealthy trees.

If a tree is under stress, BOOST 250 SC should **NOT** be used.

Stress can be caused by:

- moisture shortage due to lack of rain or inadequate irrigation;
- high temperature;
- salinity;
- moisture excess due to water table flooding or inappropriate irrigation;
- severe or successive frosts;
- poor fertility caused by imbalance of major or minor nutrients, diseases, insects, inappropriate herbicide use, mechanical damage.

Tree Management

Treated trees may produce heavier crops and require a higher level of fertiliser application. Ensure that treated trees are not over-watered or subjected to drought stress. In some instances, treated trees may set excess fruit and careful attention should be given to thinning operations.

When re-planting a treated orchard, at least 3 years should elapse since the last application of BOOST 250 SC. Where young trees are required to be planted in an established orchard which has been treated with collar drenches of BOOST 250 SC, remove treated soil and replace with fresh soil. An alternative is to avoid original tree-holes and place young trees as far as practicable from the treated soil (minimum 1.5m).

In orchards, which have been treated with collar drenches of BOOST 250 SC, fresh soil should be provided to allow tree establishment and growth. Remove treated soil.

MIXING

Collar Drench: Mix required quantity of BOOST 250 SC with recommended volume of water. Periodic agitation may be necessary to prevent settling.

Foliar Sprays: To a clean bucket of water, add the required amount of BOOST 250 SC and stir to make a smooth mix. Add slurry to half-filled spray tank of clean water and 18mL of a 600 g/L non-ionic surfactant and agitate during the completion of filling.

Frequent or constant agitation of the mixture is recommended. Wash out spray tank thoroughly after use.

APPLICATION

Foliar Sprays: Apply in a sufficient volume of water to ensure penetration of the spray and good coverage of target tissue, new green stem tissue in the case of Apples. Apply in minimum volume of 1000L of water per ha. A 600 g/L non-ionic surfactant at 18 mL/100L of water must be added to the final spray volume. It is not normally necessary to reapply the spray if rain follows soon after application. For best results, foliar spray after sunset.

Collar Drench: Uptake of BOOST 250 SC is most efficient when it is applied to soil which receives adequate water and where there is a high density of feeder roots. Apply required amount of BOOST 250 SC in 0.5 to 2L of water per tree onto the soil/trunk crack line evenly around the base of the trunk. Where specific rates per tree are not given, the application rate per tree is determined by dividing the application rate per ha by the number of trees per ha.

The volume of diluted drench required for even application without runoff will vary with the size of the tree and with soil type and moisture content. Use the higher volume on large trees.

Ensure that trees are adequately irrigated following treatment under dry conditions. Individual trees, which are smaller than average, should be left untreated or given a proportionally smaller dose of BOOST 250 SC.

Trickle Point: Apply in 200-300 mL of water per tree beneath each trickle or dripper point or through the trickle irrigation system. Follow application with a short period of irrigation. Alternatively, the required amount of BOOST 250 SC can be applied through the trickle irrigation system. Equal distribution of water between trees is essential for this method to give a uniform effect.

RE-TREATMENT

In some cases, control of growth may persist for more than one year. Re-treat trees when normal growth resumes. Use the interval between the first treatment and the resumption of normal growth as a guide for re-treatment in subsequent seasons.

COMPATIBILITY

BOOST 250 SC is compatible with any of the following products: Nimrod*, Omite* 300 W, Pirimor* or Dithane M-45*. However, mixing BOOST 250 SC with more than any one of these products may give unpredictable results or may result in crop damage. If Carbaryl is used as a thinning spray on Apples, allow 21 days before application of BOOST 250 SC.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate dams, streams, rivers, waterways or drains with the chemical or used container.

STORAGE AND DISPOSAL

The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.

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1L only

Rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 for appropriate disposal to an approved waste management facility. If an 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. Empty containers and product should not be burnt. **DO NOT** burn empty containers and product. **DO NOT** re-use empty container for any other purpose.

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**IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**

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