

# PACLOTAR *Plant Growth Regulator*

## Details at a Glance

### Name

PACLOTAR 250 Plant Growth Regulator

### Description

To reduce vegetative growth in mango, stone fruit and apple trees as specified in the Directions for Use Table

### Product type

Plant Growth Regulator

### Active Ingredient and Concentration

250g/L Paclobutrazol

### Formulation Type and Features

- Suspension Concentrate (SC)
- Unique Formulation for Australian Conditions

### Pack sizes

1L, 5L and 20L

### Registered in Australia

APVMA Approval Number 59682

## Australian Registration

**Paclotar 250 Plant Growth Regulator** has APVMA Approval Number 59682 and is a systemic growth regulator that is used to reduce vegetative growth in mango, stone fruit and apple trees as specified in the Directions for Use Table.



## How does it work in Mangoes?

**Paclotar 250** is a systemic growth regulator that reduces internode lengths of new shoots and causes earlier formation of terminal buds. When **Paclotar 250** is applied to the soil, it moves up through the roots into the shoots and blocks the plants ability to make flowering inhibitors, thereby allowing the plants natural flower-promoting factors to work. Therefore, the post- harvest application of a small amount of **Paclotar 250** to the soil significantly promotes flowering and fruiting in the following year.



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## Compatibility

PACLOTAR 250 is compatible with a number of products – check labels for details. If Carbaryl is used as a thinning spray on apples, allow 21 days before application of **Paclotar 250**

## Restrains

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

## WITHHOLDING PERIODS

**APPLES – DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST**

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## Benefits to the Grower

PACLOTAR 250 EFFECTS	BENEFITS TO GROWER
In mangoes promotes regular, profuse, early and uniform flowering and enhanced external colour	More uniform maturity and higher yields and returns
In apples, improves typiness	More marketable product and higher returns
Reduces vegetative growth in apples, stone fruit and mango trees	Improved fruit loads and higher returns

## Directions For Use

CROP	RATE	CRITICAL COMMENTS
<b>Mangoes</b>	8 to 20mL per tree	Rate depends on soil type and tree age
<b>Apples</b>	500mL to 1L per Ha	See label for full details on when to apply and at what rates and how and when to retreat
<b>Peaches, nectarines, apricots, plums</b>	2 to 4 L per Ha	
<b>Cherries</b>	1 to 2L per Ha	

## Application

See the **PACLOTAR 250 Plant Growth Regulator** Label for full APPLICATION details.

**Before using, always read the product label.**