



## Conjurer® 750 WG Plant Growth Regulator

Conjurer® 750 WG Plant Growth Regulator contains 750g/kg of Paclobutrazol, which inhibits the tree's ability to produce Gibberellins. This helps to reduce vegetative and canopy growth, allowing nutrients and carbohydrates to be directed towards fruit production, increasing yield and fruit size.

Paclobutrazol belongs to the class of triazole compounds. By inhibiting gibberellin production, it slows down or suppresses the elongation of stems and branches, redirecting the plant's energy and resources towards other physiological processes such as root development, flowering, and fruiting. This results in improved fruit quality, increased fruit set, enhanced stress tolerance, and better canopy management.



## **Benefits**

- Widely Registered Use: effective across various fruiting tree crops, including avocados, apples, peaches, nectarines, apricot, plums, and cherries.
- Increased Fruit Production: As Paclobutrazol redirects the plant's resources towards reproductive processes such as fruit development, this leads to improved flowering and increased fruit sets, resulting in greater yields.
- Enhanced Fruit Size and Quality: With Paclobutrazol aiding fruit development instead of vegetative growth, Conjurer® promotes uniform growth and desirable characteristics such as increased fruit size, improved colour, enhanced flavour, and extended shelf life.
- **Cost Savings:** Its high-loading granular formulation increases the product's stability and shelf-life and reduces transportation and storage costs.
- Easier Management: Paclobutrazol can help maintain a compact structure by regulating unwanted growth, making it a valuable tool for canopy management. This allows Conjurer® to facilitate easier access for pruning, spraying and harvesting operations, making it the perfect choice for orchard maintenance. Compact tree structures also allow for higher planting densities and efficient land use.
- Increased Tolerance to Environmental Stresses: Paclobutrazol-treated plants have been observed to exhibit enhanced tolerance to various environmental stresses, including drought, salinity, and extreme temperatures. The compound's ability to regulate plant growth and redirect resources towards stress tolerance mechanisms enables Conjurer® to help fruit trees cope better with adverse conditions, improving overall plant health and productivity.

For more information visit **imtrade.com.au** or contact your local Imtrade representative on **1800 171 799**ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FLYER.