

# Prestige® 10 EC

PLANT GROWTH REGULATOR EMULSIFIABLE CONCENTRATE

**ACTIVE CONSTITUENT: 10 g/L FORCHLORFENURON**

## **For Increasing Berry Size in Table Grapes**

### **GENERAL INSTRUCTIONS**

PRESTIGE 10 EC is a very active plant growth regulator (phenylurea type cytokinin) that increases berry size of table grapes. As the active ingredient forchlorfenuron acts through increasing cell numbers and cell size by exhibiting direct influence on the fruit and as forchlorfenuron is not translocated in plant tissue (e.g. from treated leaves to fruit), it is sufficient to spray only the fruit by direct application. Directed spray to the young fruitlets and airblast spraying to fruitlets and leaves are equivalent with respect to efficacy.

PRESTIGE 10 EC increases berry size in table grapes when sprayed onto the small berries when they have reached 4-6mm diameter. Higher rates of PRESTIGE 10 EC may change berry shape to a more spherical form.

### **Gibberellic Acid**

Good berry thinning is essential when using PRESTIGE 10 EC. Therefore, gibberellic acid (GA3) thinning sprays should be done at full rates. Optimum berry size is obtained when using PRESTIGE 10 EC in addition to a standard ProGibb programme.

### **MIXING**

Thoroughly clean out spray container with clean water. Use correct measuring device and do not mix more than is needed. To prevent foaming and ensure adequate mixing, add part of water to spray tank, then product, mix and add remaining water. Agitate whilst mixing and applying.

### **COMPATIBILITY**

PRESTIGE 10 EC is not compatible with insecticides, fungicides, herbicides, surfactants or other adjuvants and should therefore not be used in tank mixtures with these products. PRESTIGE 10 EC can be used in a tank mix with gibberellic acid.

### **APPLICATION**

PRESTIGE 10 EC can be applied as:

- Directed spray to the young fruit or bunches, with spray volumes in the range of 500 L/ha (single fruit treatment). Spray volume depends on crop load, spray equipment used, nozzle type and spray pressure. Bunches have to be thoroughly wetted. Formation of drip points must be avoided.
- Overall spray on the whole vines by means of a

mist blower, etc (eg air blast spraying), with spray volumes of around 1,000 L/ha depending on vine height, spacing of vines and equipment used (nozzle type and size etc).

Apply as a fine mist. Complete coverage of the fruit is essential and all bunches have to be wetted thoroughly. Apply at a volume of between 500 and 1,000 L water per hectare on established vines. Use proportionally less on younger vines. The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.

The required spray volume will change and the sprayer set up and operation may also need to be changed as the crop grows.

Avoid run-off and formation of drip-points, which may lead to unwanted marks/rings on the berry skin. Apply preferably during the morning or late afternoon hours. Avoid the midday heat. Avoid spraying if rain is expected.

As PRESTIGE 10 EC is not systemic and applications are made some weeks before new bud formation occurs, PRESTIGE 10 EC cannot directly influence crop load in the following year. However, with the use of PRESTIGE 10 EC, the productive requirements of the treated plants are increased. For this reason, it is important to adjust fruit load, nutritional state and water balance of the plants accordingly.

Apply PRESTIGE 10 EC after termination of post bloom shatter period as otherwise PRESTIGE might increase fruit set.

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

### **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool (below 20°C) dry place out of the reach of children. Do not store in direct sunlight. Do not store below 4°C.

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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## SAFETY DIRECTIONS

Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin.

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.

When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles.

After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## FIRST AID

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

## SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (SDS) available from the supplier.

## IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

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<b>THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL</b>	
<b>In a Transport Emergency Dial 000 Police or Fire Brigade</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY ALL HOURS - AUSTRALIA WIDE 1800 024 973</b>

# Prestige<sup>®</sup> 10 EC

## DIRECTIONS FOR USE

**RESTRAINT: DO NOT** apply by air.

<b>CROP</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
TABLE GRAPES Thompson Seedless Menindee Seedless Red Globe	50-100 mL per 100L water	Apply at 4 to 6 mm berry size.

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

**WITHHOLDING PERIOD:**

**HARVEST (GRAPES):**

**NOT REQUIRED** WHEN USED AS DIRECTED

**GRAZING:**

**DO NOT GRAZE TREATED VINEYARDS OR CUT TREATED AREAS FOR STOCKFEED UNTIL  
AFTER COMPLETION OF GRAPE HARVEST.**

**EXPORT HARVEST INTERVAL (EHI):**

**NOT REQUIRED** WHEN USED AS DIRECTED.