

Serenade[®] Prime

Net contents : 1 L/kg, 5 L/kg etc

A ready-to-use formulation of the highly active QST 713 strain of *Bacillus subtilis* for application to soil to improve bioavailability of soil resources for agricultural and horticultural crops

Contains: not less than 1.042×10^{12} CFU/L *Bacillus subtilis* strain QST 713 in the form of a suspension concentrate

Exempt from registration under the ACVM Act 1997

Approved pursuant to the HSNO Act 1996, No HSR000656
See www.epa.govt.nz for approval conditions

WARNING**HSNO Classifications:**

6.4A Causes serious eye irritation.

6.5B May cause an allergic skin reaction.

9.4C Harmful to terrestrial invertebrates

PRECAUTIONS:

Do not eat, drink or smoke while using this product.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs. DO NOT store for prolonged periods in direct sunlight.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

FIRST AID:

If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.

DIRECTIONS FOR USE:

MIXING: Prior to pouring, shake container vigorously, then add the required quantity of **Serenade® Prime** to water in the spray vat or dosing equipment while stirring or with agitators in motion.

RECOMMENDATION:

Crop	Purpose	Product Rates	Comments
Vegetable crops, berries and other small fruits, row crops	Improve bioavailability of soil resources for agricultural and horticultural crops.	5 – 7 L/ha	<p>Plant hole drench at transplanting: Apply the selected volume of drench mixture in the planting hole. Mix with sufficient water to allow a consistent volume to be applied to each plant (e.g.50 mL of drench mixture per plant).</p> <p>In-furrow application (direct sown): Apply as an in-furrow spray in the required amount of water per hectare for the crop at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seeds or seed pieces are covered.</p> <p>Drip irrigation: Apply product with the first irrigation after transplanting. Repeat applications may be made every 21 - 28 days depending on crop and growth rate.</p>
Tree crops		35-70 mL/tree	<p>Drip or micro-sprinkler irrigation or soil drench at root flush: Apply spray mixture to the surface of the soil at root flush (just prior to vegetative flush) through micro sprinkler, drip irrigation or soil drench system. Apply a sufficient quantity of irrigation to reach the root zone. In high density plantings do not exceed 10 L/ha of Serenade Prime.</p>

CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

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Batch No:

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