



Sentinel

10% Silicon w/w + Salicylic acid

A unique new combination of silicon and salicylic acid, created to maximise the strength and health of crops.

Benefits

- › Improved Plant Cell Development
- › Tissue recovery and immune system reinforcement
- › Optimal silicon transport
- › Protection against biotic stress

Crops

All cereals, brassicas, potatoes, root crops, top fruit, soft fruit, fruiting vegetables, vines, salad crops and ornamentals.

Directions for Use




Application rates will vary slightly depending upon crop and a higher rate will be used if applying to roots or via an irrigation system. Avoid spraying in sunlight hours if air temperature is above 30°C or in full sun. Apply in 400-800 litres of water for optimum coverage and in a minimum of 200 litres.

Compatibility

Sentinel is ideal for both root and foliar application and unlike other formulations of silicon, it flows readily through fertigation units and systems. Sentinel is compatible with most products, however when mixing with multiple products or new products for the first time, a simple jar test is recommended. Always use Sentinel as recommended. It may prove harmful if not used correctly.

5 litres e

Crop Timings and Application Rates

Crop	No of applications	Timings	Rates litres/ha
 Field crops	2-4	As part of a regular programme at 10-14 day intervals or at first signs of increased biotic pressure	0.5-1.0
 Fruit crops	2-6	As part of a regular programme at 10-14 day intervals or at first signs of increased biotic pressure	0.5-1.0
 Ornamentals & Sportsturf	3-6	As part of a regular programme at 10-14 day intervals or at first signs of increased biotic pressure	0.5-1.0

For more information on rates or uses, contact Engage advisors.

Precautions

Eye/Face Protection: Wear chemical safety goggles. Wear a face shield where splashing is possible.

Skin Protection: Wear water impervious protective gloves, boots and chemical protective clothing. Remove any contaminated clothing and wash before re-use.

Respiratory Protection: Where exposure to mists/aerosols of this material is not adequately controlled, wear suitable personal protective equipment.

Other protection: In workplaces where this product is handled in bulk quantities, have an eyewash fountain available in the work area.

Handling: Wash hands thoroughly after handling and before eating or smoking.

Storage: Store in original container and keep closed when not in use and when empty. Protect from freezing. Protect from damage.

KEEP OUT OF REACH OF CHILDREN.

Warning

- ▶ Flammable liquid and vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. In case of fire: Use carbon dioxide or foam to extinguish.
- ▶ Avoid contact with skin as may cause irritation. Harmful. Causes serious eye damage. In case of contact with eyes, rinse immediately with plenty of water, contact lenses should be removed. Seek medical advice.
- ▶ After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
- ▶ Harmful if inhaled. May cause respiratory irritation. Use in a well-ventilated area. If inhaled, remove person to fresh air and keep comfortable for breathing.
- ▶ Harmful to the environment. If the product has escaped into a water course, the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
- ▶ Dispose of contents/container in accordance with relevant national, regional and local environmental control provisions.



ENGAGE
The Power of Nutrition

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4 x 5 litres e