

OFS GROSIL

Grosil is a highly soluble source of potassium and silicon used at low application rates.

When applied to the foliage Grosil strengthens the plant by forming a two part silicon matrix that acts as a physical barrier.

DIRECTIONS FOR USE

Grosil improves leaf erectness, reduces susceptibility to lodging in grasses, and improves photosynthesis.

Crops that have demonstrated beneficial response to soluble silicate include fruit, vegetables, vines, nuts, broad-acre crops.

Optimum results are obtained when Grosil is applied in a regularly scheduled spray program, using a sufficient volume of water to insure complete coverage of all stems and foliage.

Suitable for a wide range of crops via irrigation, soil drench and foliar spray.

OFS recommends the use of a non-ionic surfactant & Humus 26.

Mixing - Add Grosil to spray tank (3/4 full) whilst under agitation.

Mix thoroughly before adding other products.

APPLICATION RATES

Apply as required using the rate best suited to the crop and the program.

Use as a foliar spray or via irrigation; dilute at 600-1,000L/ha

Crop	Foliar Rate	Via Irrigation	Comments
Vegetables, Leafy Greens, Strawberries, Melons	2-4L/ha; 400mL/100L water	5-10L/ha	Apply every 1-3 weeks
Fruit & Nut Trees, Vines	2-4L/ha; 400mL/100L water	5-10L/ha	Apply every 2-4 weeks; particularly during vegetative growth and disease events; For fruit strength apply every 3-4 weeks from flowering.
Broad-acre - Cereals, Sugar Cane	2-4L/ha; 400mL/100L water	5-10L/ha	Apply 2-3 times during vegetative stages.
Ornamentals	2-4L/ha; 400mL/100L water	5-10L/ha	Apply every 2-4 weeks
Hydroponic		400mL/1,000L	Replace at each water change

STORAGE

Store in original container away from direct sunlight. Crystallisation or sedimentation may occur below 5°C.

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE USE
BIO - PROTECTION

Grosil

Concentrated plant available silicon

TYPICAL ANALYSIS : SILICATE - 262g/L; POTASSIUM - 143g/L

- Improves plant strength
- Decreases climatic stress
- Improves photosynthesis
- For use on horticulture and broad-acre crops
- For use as foliar spray & via irrigation

20L

200L

1,000L



CROP STRESS



ENERGISE THE PLANT



ZERO RESIDUE



PRECAUTIONS

To avoid damage to crops:

- Physically compatible with a wide range of commonly used products. Always mix a small quantity (jar test) and check for physical compatibility before combining with other ingredients.
- When applying for the first time, or in combination with other products, a small test area should be sprayed and observed prior to the total spray.
- Avoid contact with glass. Remove promptly from glass surfaces.
- Do not spray during flowering.
- Not compatible with acidic inputs.
- Do not apply sprays less than 7 days apart.
- Do not apply more than 80L/ha/season.
- Application should be avoided when crop is under stress (from any cause) or when there are extreme weather conditions such as temperatures over 28°C, high humidity, frost or rain.

CLEAN UP PROCEDURE

Use all mixture in irrigation and spray tanks, purge tanks and lines with clean water; flush irrigation lines. Do not return mix to original drums.

WARNING

Strongly alkaline.

SAFETY DIRECTIONS

DO NOT SWALLOW.

Avoid contact with eyes.

Avoid contact with skin.

Wear protective clothing, safety glasses and gloves when using this product.

The spray from this product may act as an irritant. Avoid inhalation.

FIRST AID

For advice, contact the Poisons Information Centre 13 11 26 or your local doctor. If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

DISCLAIMER

Organic Farming Systems (OFS) has no control over farming methods, application of the product, irrigation systems, weather or growing conditions. Consequently no responsibility or liability for any failure in performance, losses, damages or injuries will be accepted by Sustainable Ventures Pty Ltd trading as OFS, its distributors or agents following the use of this product. Seek independent advice prior to use.



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