



WARNING
Keep out of reach of children

HORTCARE®

SULPHUR 800 DF

A protectant fungicide for the control of mildew and rusts on a range of horticultural crops.



ACTIVE INGREDIENT: contains 800g/kg sulphur in the form of a water dispersible granule.

NET CONTENTS: 15kg





HSNO CLASSIFICATION: 6.4A, 9.1D

WARNING: Causes serious eye irritation.

ENVIRONMENT: Harmful to aquatic life. Do not apply directly into or onto water. Do not mix or load near any body of water, avoid spray drift over, or spillage into open water. Avoid contamination of any water supply with chemical or empty container. Avoid spray drift outside the target area.

PERSONAL PROTECTION: Read label before use. When mixing or applying wear a face mask or goggles, rubber gloves and overalls. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. Wash protective clothing after use.

STORAGE: Store product in original container, tightly closed, in a cool, dry place. Keep out of reach of children, and away from foodstuffs.

Shelf life: When stored appropriately this product should show no significant degradation for two years from date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain spillage. Collect in properly labeled, sealed drums for safe disposal. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

PRODUCT DISPOSAL: If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

CONTAINER DISPOSAL: Dispose of to a suitable landfill. Do not burn. Do not use packaging for any other purpose.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

DIRECTIONS FOR USE

Crop	Disease	Product per 100L of water	Application time / comments
Apples	Powdery mildew	100-200g	Apply from bud movement every 10-14 days until harvest. To avoid sulphur shock do not apply post blossom unless a pre-blossom spray has been applied.
Grapes	Powdery mildew Erineum mite	150-300g	Apply every 10-14 days from bud swell until six weeks before harvest.
Ornamentals	Powdery mildew Rust	100-200g	Apply every 10-14 days while disease threatens.
Peas	Powdery mildew	100-200g	Apply when disease threatens. Use the higher rate if infection is noticed.
Vegetables	Powdery mildew	100-200g	Apply every 10-14 days while disease threatens. Use the higher rate if infection is noticed. Check Crop Safety Statement above.
Nectarines, Peaches, Plums	Rust	100-200g	Apply at fruit set and repeat every three weeks until harvest.
Tamarillos	Powdery mildew	100-200g	Apply every 10-14 days in the growing season. Use the higher rate if infection is noticed.

FIRST AID: For advice call a doctor or the National Poisons Centre (0800 764 766). Have product label or container at hand. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

GENERAL INFORMATION:

It is an offence to use this product on animals

Application method: Hortcare® Sulphur 800 DF is a protectant fungicide. Good cover is needed for optimum performance. Use high volume spray equipment and ensure complete coverage of the target crop. For concentrate spraying adjust dilution rate accordingly.

Mixing: Pour the measured quantity into the partly filled spray tank, commence agitation and then add the remaining water. Maintain agitation before and during spraying.

Compatibility: Hortcare® Sulphur 800 DF is compatible with many other spray chemicals. Check with a compatibility chart or your local advisor. If in doubt test small quantities first. Hortcare® Sulphur 800 DF is incompatible with Captan, spray oils/ mineral oils, Decis Metasystox, and formulations of chlorpyrifos.

Crop Safety: Some fruits and plants can be sensitive to sulphur under certain conditions. If in doubt spray a few plants to confirm that no sensitivity occurs.

Certain varieties of apples are "Sulphur Shy" including Cox's Orange, Red Delicious and Kidd's Orange. Do not use on these varieties, or others known to be sensitive in the same programme as Captan, or within 21 days of applying a spray oil. Note that sulphur can affect the fruit-finish on some apple varieties.

Do not use on apricots, pears, cucumbers or rock melons. Damage can occur to other cucurbits under glass, and to other glasshouse crops if treated during periods of rapid growth.

Avoid spraying in strong sunlight, very high humidity or when the temperature is above 25 °C. Rainfall within three hours of application may reduce efficacy.

Withholding period: No limit.

Registered pursuant to the ACVM Act 1997, No P8730.
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to HSNO Act 1996, Approval Code: HSR 000741
See www.epa.govt.nz for approval conditions

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

EMERGENCY RESPONSE: 0800 CHEMCALL (0800 243 622)

Registered and Distributed by:

Grosafe[®]
CHEMICALS LTD

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Batch No: _____ **Date of manufacture:** _____

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