

For the selective control of broadleaf weeds in new and established pasture, chicory, clover, lucerne and maize.

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

NET CONTENTS: 500g



GSOF262/F02

OFFICIATE®

HAZARD CLASSIFICATION:

Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms.

ECOTOXICITY

WARNING: Very toxic to aquatic organisms and with long-lasting effects. Do not apply directly into or onto water. Very toxic to the soil environment. Selective herbicide-very toxic to some plant species. Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause damage to other desirable plants. Do not allow spray drift to occur outside the target area. Avoid contamination of any water supply with chemical or empty container. QUALIFIED HANDLER: A suitably auglified handler is required when mixing, loading or applying.

PERSONAL PROTECTION: Avoid breathing dust, mist or spray. When using wear a face mask or goggles, rubber gloves and overalls. Wash hands and face before meals and after work. Wash protective clothing after use. Contaminated work clothing should not be allowed out of the workplace.

STORAGE: Store product in original container, tightly closed, in a cool, dry place. Keep out of reach of children, and away from foodstuffs. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing more than 100 kg are subject to requirements for signage, secondary containment and an emergency response plan.

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 and collect into properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb with sawdust, soil or absorbent material and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, notify the local water authority. **PRODUCT DISPOSAL:** If possible dispose of by using according to the label, otherwise dispose of in an approved landfill.

CONTAINER DISPOSAL: Triple rinse and add rinseate to the spray tank. Take to an Agrecovery site or burn if circumstances, especially wind direction, permit. Otherwise bury in a suitable land fill. SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID:

If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Rinse mouth. Do NOT Induce vomiting. Call a POISON CENTRE or doctor for advice. IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical attention.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

EMERGENCY RESPONSE - 0800 CHEMCALL (0800 243 622)

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

GENERAL INFORMATION:

Before opening, carefully read warning statement, precautions instructions, first aid instructions and directions for use. OFFICIATE® is a selective herbicide that will control or suppress broadleaf weeds in crops or pasture while selectivity to clovers, lucerne and chicory is preserved. It is best applied to weeds during active growth. Do not apply in cold wet conditions. OFFICIATE[®] should always be applied with suitable mineral spraying oil.

APPLICATION: Apply through correctly calibrated spraying equipment to ensure complete spraying coverage. WARNING: Application equipment must be decontaminated BEFORE and AFTER the application of OFFICIATE[®]. See Spraver Decontamination section for details.

Boom (ground or aerial) application: Use 100 - 300 litres of water per hectare. Use the higher rate where weeds are dense to ensure that all weed foliage is thoroughly covered.

Controlled Droplet Application (CDA) application: Use not less than 30 litres/ha of water/ha with a droplet size of 250-300 microns. Trials indicate that CDA application may result in less effective weed control than conventional boom spraying.

MIXING

Add the required amount of OFFICIATE® to the partly filled spray tank with the agitation system running. Complete filling before adding any spraying oil, and maintain agitation throughout mixing and application. When tank mixing, OFFICIATE® should be added first, followed by wettable powders or other dry flowable formulations, suspension concentrates (flowable), aqueous concentrates, emulsifiable concentrates and then add suitable mineral oil last.

COMPATIBILITY

Seek advice or check compatibility of OFFICIATE® with other commonly used herbicides. Do not mix OFFICIATE® with spraying oil when using with triazine herbicides on lucerne.

SPRAYER DECONTAMINATION

Before applying OFFICIATE®:

If the equipment has been used to apply sulfonyl urea herbicides, and if a spraying oil is to be used, then the equipment must be decontaminated according to the instructions on the sulfonyl urea product label. Small amounts of sulfonyl urea from the inside surfaces of the spraying equipment may severely affect the crop being treated. After applying OFFICIATE®:

Always wash tank and flush equipment thoroughly with clean water after use. To avoid subsequent injury to sensitive crops, immediately after spraying thoroughly remove all traces of OFFICIATE® from mixing and spraying equipment as follows:

- 1. Drain tank, then flush tank, booms and hoses with clean water.
- 2. Quarter fill the tank with clean water and add 500a of an alkali detergent per 100 litres of water. Circulate through the system for at least 15 minutes with agitation, then drain.
- 3. Drain the whole system.
- 4. Nozzles and filters should be removed and cleaned separately.
- 5. Finally, rinse tank thoroughly with clean water, flush through hoses and booms and allow to drain.

RAINFALL

Do not spray if rain is expected within 6 hours.

DIRECTIONS FOR USE

OFFICIATE® g/ha	Weeds Controlled	Comments
30	Chickweed, hedge mustard, spurrey, wild radish	Apply before 4th leaf
50	Amaranthus (redroot), black nightshade, cleavers, fat hen, mallow, shepherd's purse	Apply before 4th leaf
	Annual buttercup, creeping yellow cress, yellow gromwell	Apply before flowering
65	Larger weeds (as listed above)	
	Sorrel, stinking mayweed, wireweed	Apply to young seedlings
	Field pansy, henbit, oxeye daisy, willow weed	Suppression only, apply to young seedlings
	Giant buttercup	Apply before flowering

Established Pasture: OFFICIATE® may be applied in either spring or autumn for buttercup control. Repeat spring treatments for two successive seasons will maximise control of giant buttercup.

APPLICATION TIMING

Сгор	Crop Growth Stage
New pasture	Apply when clover has 2 trifoliate (true) leaves
New and established white clover seed crops	Apply after the emergence of the 4th trifoliate leaf and before stolon elongation
New and established red clover seed crops and subterranean clover	Apply after the emergence of the 6th trifoliate leaf and before stolon elongation
Established lucerne	Apply before flowering
Maize	Apply at the 4th leaf (90mm plant height) stage
New and established chicory	Apply after the emergence of the 4th leaf

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Do not graze crops or treated pasture for 14 days after application.

Animal Safety

Poisonous plants, such as giant buttercup and black nightshade, may become more palatable after spraying. If concerned that stock health may be affected, stock should be kept away from the treated areas until plants have died down.

CROP ROTATION

Do not plant susceptible crops until three months after the application of OFFICIATE[®]. Susceptible crops include all brassica species, beans, lupins and sunflowers. Do not allow spray drift onto susceptible crops or land to be planted with susceptible crops.

RESISTANCE MANAGEMENT



OFFICIATE® is a triazolopyrimidine herbicide (Group 2). Some naturally occurring individual weeds may become resistant when excessive use of the herbicides from the same chemical aroup occurs. To maximize the effectiveness of herbicides, products containing alternate modes of action should be used in the spray program. Consult http://resistance.nzpps.org for chemicals with alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

Registered pursuant to the ACVM Act 1997, No P09575. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to HSNO Act 1996, Approval Code: HSR000458. See www.epa.govt.nz for approval conditions

Registered and distributed by:

20 Jean Batten Drive Mt Maunganui osafe Tel: 0800 220 002 Email: info@grosafe.co.nz www.grosafe.co.nz

BATCH No: P.O. Box 14-450 Tauranga 3141 DATE OF MANUFACTURE:



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.

OFFICIATE® is a Registered Trade Mark of Grosafe Chemicals Ltd

GSOF262/B02