

WARNING
KEEP OUT OF REACH OF CHILDREN
HARMFUL
ECOTOXIC

AGPRO SONIC

Horticultural Penetrant and wetting agent

Contains proprietary nonylphenol ethoxylate and wetter's

A superior blend adjuvant with a surfactant/wetting agent to enhance the spreading and foliage deposition in horticulture, especially for use with fungicides, insecticide and nutrients in many situations

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

Approved pursuant to HSNO Act 1996 No HSR002503
See www.epa.govt.nz for approval conditions

Date of manufacture:
Batch no:
Net contents: 10L

Distributed by:
AGPRO NZ Ltd
10 Polaris Place
East Tamaki
P O Box 58-963
East Tamaki
Auckland 2163
Ph 09 273 3456
Fax 09 273 3457
Website: www.agpro.co.nz

HAZARD CLASSIFICATIONS

6.1D, 6.4A, 9.1D

WARNING

May be harmful if swallowed, inhaled or absorbed through the skin. May cause serious eye irritation. Avoid contact with eyes and skin. Avoid inhalation of spray mist. May cause organ damage from ingestion at high doses. Avoid contamination of any water supply with product or empty container. Toxic to the aquatic environment. Do not spray over or allow to drift over an aquatic environment.

PRECAUTIONS

APPROVED HANDLER: Not required.

STORAGE: Store in original container, tightly closed and away from foodstuffs. Store in a cool dry well ventilated area, avoiding sunlight and temperatures below -5°C and above 35°C. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information about the use of product that is older than this.

PROTECTIVE CLOTHING: When mixing or applying this product, overalls, boots, gloves and eye protection should be worn.

SPRAYING EQUIPMENT: Apply only with well maintained and calibrated equipment.

PERSONAL HYGIENE: Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

TRACKING: This product does not need to be tracked.

RECORDS: Record keeping is not required when using this product.

PRODUCT DISPOSAL: Dispose of this product only by using according to the label directions or if this is not possible alternatively contact your supplier for advice.

CONTAINER DISPOSAL: Triple rinse container and add AGPRO Detox to the spray tank. Dispose at an approved landfill. Do not burn. Do not use container for any other purpose.

FIRST AID

If swallowed DO NOT induce vomiting. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush with water. For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor immediately.

EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb spill with inert material such as soil, sand, etc and place in a waste container. Wash area with water, and absorb with further inert material. Dispose of safely to an approved landfill.

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit www.agpro.co.nz for a copy.

SHELF LIFE

When stored at temperatures between 8 – 28°C, this product should show no significant degradation for two years from the date of manufacture. Contact us for further information about the use of product that is older than this.

GENERAL INFORMATION

AGPRO Sonic is a surfactant/wetting agent used to enhance the spreading and foliage deposition of fungicides, insecticides and nutrients. It lowers the surface tension of the spray solution well below that of

commonly used surfactants when used at the recommended rate. It will not give unwanted stomatal infiltration which can cause plant damage through the uptake of solvents and/or excess spray water. Lower surface tension will result in more effective wetting and more uniform coverage on nearly any surface. It will also enhance the amount of product retained on the leaf surface when spraying. It is especially suited to situations where coverage is critical and is particularly suited to low volume spraying and aerial applications where water coverage is a limiting factor. The product has demonstrated good plant safety, however not all plants and spray mixtures have been tested. Before treating larger areas, a small area should be tested and the results observed. When used on any ornamental crops including those grown for cut flowers, foliage and nursery plants, check the compatibility of the spray mixture to ensure no phytotoxicity to the crop will follow.

COMPATIBILITY

Compatible with most commonly used fungicides, insecticides and plant growth regulators. Do not mix with spray oils as phytotoxicity may occur. AGPRO Sonic will break down rapidly when mixed with highly acidic or highly alkaline chemicals and poor wetting may result.

MIXING PROCEDURE

AGPRO Sonic should be added last, when the spray tank is also full of water, to avoid any foaming. Mix well before using. Check the herbicide label for specific directions.

BEWARE

AGPRO Sonic demonstrated good plant safety, however not all plants and spray mixtures have been tested. Treatments that have potential to cause phytotoxicity can be aggravated by using AGPRO Sonic surfactant.

GROUND & AERIAL APPLICATION RATES

EASY TO WET

At a spray application rate of **below 100L** water per ha, add product at 125-150ml/100L water.

HARD TO WET

At a spray application rate of **below 100L** water per ha, add product at 200-250ml/100L water.

EASY TO WET

At a spray application rate of **200-300L** water per ha, add product at 200-250ml/ per ha.

HARD TO WET

At a spray application rate of **200-300L** water per ha add product at 300-350ml/per ha.

FRUIT CROPS/NURSERY PLANTS using high water volumes between 400-800ltrs water ha, add product at 300-500mls/per ha.

RAINFALL

If rain or overhead irrigation is likely to occur within 1-2 days after applying AGPRO Sonic include AGPRO Latex 520 to the spray mix at the lower LABEL rate, this will improve the retention of the crop protection product.

CONDITIONS OF SALE

The use of AGPRO Sonic being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.