



WARNING

KEEP AWAY FROM HEAT

KEEP OUT OF REACH OF CHILDREN

Read label before use

Multi-N

EC Fertiliser

Ammonium Nitrate

Ureic Nitrogen (N) 15.8%

Ammoniacal (N) 11.1%

Nitric (N) 6.5%

Sulphur (SO₃) 25.0%

Elemental Sulphur (S) 10.0%

Also contains 2.2% glycol

A unique formulation, containing three different Nitrogen sources with Thiosulphate Sulphur for foliar application to a wide variety of crops.

Approved pursuant to the HSNO Act 1996, Code HSR002571

See www.epa.govt.nz for approval controls.

READ LABEL LEAFLET FOR PRECAUTIONS AND DIRECTIONS FOR USE.

Contents: X L

Distributed by: Tasman Bioconnect Limited
www.tasmanbioconnect.com

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only, call 0800 764 766

HSNO CLASSIFICATIONS: 6.1D, 6.4A, 6.9B, 9.1D



WARNING

Harmful if swallowed

Causes serious eye irritation

May cause damage to kidneys through prolonged or repeated exposure

Harmful to aquatic life

PRECAUTIONS

Storage: Store in original container. DO NOT store product or diluted spray mix in directly sunlight and protect from frost. Stores containing more than 100 L require emergency response plans and secondary containment systems, and are subject to signage.

Transport: DO NOT carry more than 1L of this product on a passage service vehicle.

Safety Directions: Keep away from heat. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing spray. Remove protective clothing and wash hands thoroughly after handling. After each day's use, wash gloves, contaminated clothing and eye protection.

Product use: EC Fertiliser: use only where there is a recognised need. Do not exceed appropriate dose. Avoid applications in full sun and when the temperature exceeds 30°C.

Environmental Protection: Harmful to aquatic life. DO NOT apply to areas where surface water is present. Rinse waters and run-off from treated areas. MUST be prevented from entering drains or waterways. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

Spillage: Wear suitable protective clothing, including overalls and gloves. Collect spillage. Prevent further spillage and product from entering waterways. Prevent the product or spilled material from entering water bodies. Absorb spilled material with inert material and place in sealable waste container labelled for disposal. Wash down affected area with water and detergent. Absorb and collect washings and place in sealable waste container. Dispose of the container in an approved landfill or under at least 50 cm of soil in a non-crop, non-pasture area away from water sources and homes.

Container disposal:

Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT reuse this container for any other purpose. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with current version of the New Zealand Standard for the management of Agrichemicals New Zealand 8409. Do not burn empty containers or product.

Product disposal: Do not dispose of undiluted chemicals on site. Dispose of this product only by using according to the label, or at an approved landfill. DO NOT contaminate water supply with chemical or empty container.

FIRST AID:

IF SWALLOWED, call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If medical advice is needed, have product container or label 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 advice/attention.

INSTRUCTIONS FOR USE:

Application

Multi N is for foliar use and can be used on most every crop, tree and vine.

Apply as a fine-medium spray, not as large droplets.

Avoid applications in full sun and when temperature exceeds 30°C. We recommend do not apply in temperatures below 5°C.

Crops need to have fully waxed leaves. Avoid applications to leaves de-waxed by abrasion or heavy rainfall. Do not apply Multi-N to wet foliage.

Do not apply straight after heavy rains or heavy frosts as leaf wax may be affected. Wait a couple of days and apply to dry foliage. It is OK to apply to pasture the following day. It is OK to apply Multi-N after light rains and frosts to dry foliage.

Multi-N will work well under drought conditions.

Rate of application

The amount of Multi-N will vary depending on individual crop requirements, the overall Nitrogen fertilisation regime, and the growing conditions. To calculate crop requirement, see section on 'Dosage'.

Rates from as little as 3L/ha are effective for use on young plants at the 3-leaf stage. During vegetative growth and before leaf canopy offers ground cover, no more than 40L/ha is recommended.

During the reproductive phase of growth, higher rates up to 150L/ha may be used.

Dilution

Use enough water to ensure full foliar coverage. Recommended amount of water per/Ha is from as little as 50 litres per/Ha to a maximum of 300 litres per Ha, depending on the requirements of the crops and spray mix. Do not dilute beyond 1:30 (Multi-N/water) as any thinner will cause scorch. If the crop requires higher volumes of water for full coverage, ensure that the dilution ratio of Multi-N:Water is not diluted beyond 1:30.

If tank mixing with products which have low pH, mix these into the water first, then add Multi-N, to avoid precipitation of the sulphur.

Withholding period

There is no withholding period for Multi-N. (If blending with another product or products, comply with the strictest withholding period recommendations.)

Compatibility:

Multi-N is compatible with most known fungicides, pesticides, PGRs, nutritional products including P's and K's, and biostimulants. EC or solvent based formulations should be avoided because of their effect on leaf wax.

Multi-N sits well within tank mixes, however, with mixtures of numerous products and when adding new products for the first time, a jar test is recommended for physical compatibility. We recommend to not let tank pH go below 5. For further information please contact your distributor advisor.

Do not mix with, or add, surfactants, adjuvants or other EC products.

Do not mix with herbicides.

Dosage

Multi-N contains 33% N, of which 85% is absorbed by the plant. The superior efficiency of Multi-N means application rates of up to 35% less N can be used to achieve the same results.

To work out dosage in litres of Multi-N, base the calculation on amount of N you would normally apply.

Multiply kg's of N by 3 to obtain litres of Multi-N. E.g. if you want to apply 50kg N/Ha, multiply $50 \times 3 = 150$ litres Multi-N/Ha.

You can apply 35% less Multi-N to obtain the same results. E.g. 150 litres Multi-N – 35% = 97 l/Ha.

Greater results are often gained with smaller amounts applied over more frequent applications.

Do's and Dont's

Do use Multi-N when there is enough leaf and ground cover to absorb the product.
Do not waste Multi-N by spraying on the soil.

Do apply Multi-N early morning or evening. It is OK to apply during daytime in winter months.

Do not apply Multi-N in direct sunlight and in temperatures over 30°C.

Do apply Multi-N in high concentrations and low water dilution volumes.
Do not make tank mixes with products based on solvents.

Do use Multi-N to boost low temperature growth at 5-10°C.

Do not apply Multi-N within two days of a heavy frost, or if a heavy frost is imminent.