

HARMFUL • ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

Nufarm
HORNET[®]
430SC



FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz

Active Ingredient: 430g/litre tebuconazole in the form of a suspension concentrate.



A systemic triazole (DMI) fungicide for the control of diseases in cereals, grass seed crops, peas and onions, for the control of brown rot in stonefruit and to control rust and fusarium in pasture.

20 Litres

07-17/PS/A02708-20LNZ1.2



Grow a better tomorrow.

CROP	DISEASE	RATE	NOTES
Barley	Ear disease complex, Leaf rust, Net blotch (spot and net form), Ramularia, Scald, Spot blotch	440ml/ha	Apply at first appearance of disease and repeat 3-4 weeks later if disease pressure persists. For the ear disease complex, apply to fully emerged ears. Apply a maximum of three DMI applications, including seed treatment, per crop. Where powdery mildew is expected to be severe, use DMI's in conjunction with alternative fungicides.
Wheat	Glume blotch, Leaf rust, Powdery mildew, Speckled leaf blotch, Stripe rust, Ear disease complex		
Oats	Crown rust		
Onions	White rot	875ml/ha	Apply in 1,000 litres water/ha. Make the first application 6-8 weeks after sowing and follow with two further applications at 3-4 week intervals.
Peas	Powdery mildew	145ml/ha	Apply preventatively at flowering or at first sign of disease. Repeat if necessary 14 days later.
Ryegrass	Crown rust, Stem rust	440ml/ha	Apply at first appearance of disease and repeat 3-4 weeks later if necessary.
Seed Crops	Blind seed disease	440ml/ha	Apply at the start of flowering and repeat 10-14 days later.
Stonefruit	Brown rot (Blossom blight)	23ml/100 litres water (min 465ml/ha)	(a) Apply at 7-10 day intervals from pink to shuck fall. Shorter intervals may be needed in wet weather. Apply non-DMI fungicides in the preharvest period. or (b) Apply 2-3 applications at 7-10 day intervals in the preharvest period. Use non-DMI fungicides earlier in the season. Do not apply more than 3 applications per season, preferably in mixture with a non-DMI fungicide.
Pasture	Rust Fusarium	440ml/ha	Apply at first sign of disease. Ensure complete coverage of grazed areas. A second application may be necessary if conditions favour disease development. Do NOT reapply to the same area at less than a 28 day interval, or more than twice per season. Do NOT apply when temperatures are above 20°C or wind speed greater than 12kph. Ground: Apply in 100 to 200 litres of water/ha. Add Pulse® Penetrant at 100ml/100 litres Aerial: Apply in 50 litres water/ha. Add Pulse Penetrant at 200ml/100 litres.

Withholding Period:

Cereals for grain – 49 days; fodder cereals – 28 days; onions – 35 days; peas – 14 days; ryegrass seed crops – 30 days; stonefruit – 1 day. For export crops check with Summerfruit NZ or your exporter. Pasture – Animals (including lactating animals) may be reintroduced into treated pasture 10 days after application. Animals for slaughter must be placed on clean pasture for 6 days prior to slaughter. Pasture is considered clean from residues 45 days after treatment. Where pasture cannot be guaranteed clean, such as in aerial applications, animals must not be sent for slaughter for 51 days after treatment of the pasture.

Registered pursuant to the ACVM Act 1997, No. P7583. See www.foodsafety.govt.nz for registration conditions.
 Approved pursuant to the HSN0 Act 1996, Approval Code HSR007675. See www.epa.govt.nz for approval controls.

® Hornet is a registered trademark of Nufarm Limited.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER
If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.
 When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

PROPER SHIPPING NAME	HAZARD CLASS	UN NO.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tebuconazole 43%)	9	3082	2X	III

Marketed by: Nufarm Limited
 6 Manu Street, Otahuhu,
 Auckland, New Zealand
 Telephone 0-9-270 4157
 www.nufarm.co.nz

Batch No.:
 D.O.M.:

Nufarm Emergency PhoneInel: 0800-651 911 toll free 24 hours

HAZARD CLASSIFICATION

6.1E, 6.9B, 9.1A

APPROVED HANDLER

This product must be under the control of an approved handler during use.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

• Harmful – may be harmful if swallowed, inhaled or absorbed through the skin. May cause damage to the endocrine system from repeated oral exposure at high doses.

ECOTOXIC

• Very toxic to aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container.

HANDLING PRECAUTIONS

STORAGE

- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100 litres are subject to secondary containment and signage and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

- Avoid skin or eye contact and inhalation of spray mist. When mixing or applying wear eye protection, impervious gloves, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

EQUIPMENT

- Apply using well maintained and accurately calibrated equipment. Clean equipment thoroughly after use.

DISPOSAL

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an approved landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move victim to fresh air immediately.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely.

Transport: Do not carry more than 10L of Hornet 430SC on a passenger service vehicle.

Record Keeping: Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 litres or more of Hornet 430SC is used within 24 hours.

Mixing and Compatibility: Add the required amount of Hornet 430SC to the half filled spray tank. Add the remainder of the water and agitate thoroughly when mixing, spraying or restarting after a stoppage.

Hornet 430SC is compatible with most herbicides and insecticides.

Resistance Management: Hornet 430SC contains a fungicide from the triazole group of fungicide (GROUP 3 FUNGICIDE) and has the DMI (Demethylation Inhibitors) mode of action. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label.

DIRECTIONS FOR USE:

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.

It is an offence to use this product on animals.

For field crops ensure complete coverage by applying at least 200 litres water/ha by ground, or 50 litres water/ha by air. Apply preventatively when disease levels are low but disease risk is high. For stonefruit the rates suggested are for high volume spraying to run off. For concentrate spraying adjust dilution rate accordingly.
 Rainfall within one hour following application may reduce effectiveness. If 15mm or more rain falls within 3 hours of treatment, pasture should be re-sprayed.