



# Comet<sup>®</sup>

**Systemic fungicide for the control of diseases in barley, maize, ryegrass and wheat.**

Contains 250 g/L pyraclostrobin in the form of an emulsifiable concentrate.  
Also contains 450 g/L hydrocarbon solvents.

**WARNING**  
Keep out of reach of children

**Net Contents: 10 Litres**

Registered to and distributed by:  
BASF New Zealand Limited  
P.O. Box 407, Auckland 1140  
Phone: 0800-932-273  
Fax: 0800-940-000



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**READ THE LABEL COMPLETELY BEFORE OPENING OR USING**

**Hazard Classification**

6.1D, 6.3A, 6.4A, 6.9A, 9.1A, 9.3B



**WARNING**

HARMFUL. May be harmful if swallowed and enters airways. May cause skin irritation. May cause eye irritation. May cause liver damage through prolonged or repeated oral exposure at high doses.

VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites.

TOXIC TO TERRESTRIAL VERTEBRATES.

**PRECAUTIONS**

HANDLING: This product must be under the personal control of an APPROVED HANDLER when used in a wide dispersive manner or by a commercial contractor.

STORAGE: Store in original container, tightly closed, away from foodstuffs. Keep away from heat. Protect against moisture. Protect from direct sunlight.

Stores containing more than 100 litres of this product require emergency response plans and secondary containment systems, and are subject to signage.

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

TRANSPORT: Do NOT carry this product on a passenger service vehicle.

SPILLAGE: Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert absorbent material (e.g. vermiculite) and place in sealable container for disposal. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in suitable landfill.

PERSONAL PROTECTION: When mixing or applying, wear cotton overalls buttoned to the neck and wrist, a washable hat, protective gloves, and goggles or a face shield.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid skin and eye contact. Do NOT breathe vapour, mist or spray. Wash splashes of concentrate from skin and eyes immediately. Avoid breathing vapour, mist or spray. Do NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing immediately after use. Store work clothing separately.

USE: Remove stock from treated areas and observe withholding periods. Apply with well-maintained and accurately calibrated equipment. Do NOT spray over, or allow drift over, surface water such as ponds, waterways or drains. Do NOT allow spray drift outside the target area to occur. Clean out application equipment thoroughly after use. Do NOT contaminate water when disposing of equipment wash waters.

RECORD KEEPING: Records of use must be kept.

NOTE: Storage, application and record keeping must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL: Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Product: Dispose of this product only by using according to the label or at an approved landfill. Do NOT burn product. Do NOT contaminate water with product or used container.

**FIRST AID**

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor immediately. IF ON SKIN: Remove contaminated clothing and wash skin with plenty of soap and water. Do NOT scrub the skin. If skin irritation occurs, get medical advice/attention. 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. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

## GENERAL INFORMATION

COMET is a novel strobilurin fungicide with broad-spectrum contact, protectant and eradicator activity. It is locally systemic and translaminar to provide some protection to new growth. Thorough coverage of the crop is necessary for best results. COMET has curative activity against early stages of infection but optimum results are obtained from application prior to the onset of infection.

## RESISTANCE MANAGEMENT

COMET contains pyraclostrobin, a strobilurin type fungicide from the QoI (quinone outside inhibitors) mode of action group [GROUP 11 FUNGICIDE]. 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. Always apply COMET in a tank mix as directed or with a suitable fungicide from a different mode of action group at the label recommended rate. Refer to the NZCPR web site for more detailed information ([www.nzpps.org/resistance/index.php](http://www.nzpps.org/resistance/index.php)).

## DIRECTIONS FOR USE

**It is an offence to use this product on animals.**

Apply in a minimum of 150 litres of water per ha by ground or 60 litres of water per ha by air. Apply no more than two COMET treatments per season.

Crop	Disease	Rate	Remarks
Barley	Scald, Net blotch (spot & net form), Leaf rust, Ramularia leaf and awn spot, Spot blotch, Powdery mildew.	0.8 litre/ha COMET plus 0.6 litre/ha OPUS	Apply as a preventative spray on susceptible cultivars and when conditions favour disease. Otherwise apply at the first appearance of disease. Continued disease pressure or re-infection may require a further treatment 3-5 weeks later. Apply up to the end of ear emergence (Zadok GS 59).
Wheat	Stripe rust, Leaf rust, Speckled leaf blotch, Glume blotch, Powdery mildew, Sooty moulds, Didymella leaf spot.	0.8 litre/ha COMET plus 0.6 litre/ha OPUS	Apply as a preventative spray on susceptible cultivars and where conditions favour disease. Otherwise apply at the first appearance of disease. Continued disease pressure or re-infection may require a further treatment 3-5 weeks later. Apply up to the end of ear emergence (Zadok GS 59). Note: Application may be required early in the season at mid-tillering to control Speckled leaf blotch.
Ryegrass	Stem rust	0.8 litre/ha COMET plus 0.6 litre/ha OPUS	Apply as a preventative spray on susceptible cultivars and when conditions favour disease. Otherwise apply at the first appearance of disease. Continued disease pressure or re-infection may require a further treatment 3-5 weeks later. Apply up to the end of flowering (Zadok GS 69).
Maize	Common rust	1.0 litre/ha	Apply as a preventative spray on susceptible cultivars when conditions favour disease, otherwise, and on more tolerant cultivars, apply at the first appearance of disease. Continued disease pressure or re-infection may require a further treatment 14-21 days later. Do NOT apply later than the tasselling stage. Do NOT apply more than 2 applications per season.

## Mixing

Add the required amount directly into partly filled spray tank with agitation operating. Complete filling and maintain agitation until spraying is complete.

### Compatibility

COMET may be tank mixed with most commonly used insecticides and fungicides such as the triazole fungicide OPUS®. COMET is also compatible with CYCOCEL®, DUPLOSAN® KV, and TERPAL®.

### Rainfall

Do NOT apply if rainfall is likely within two hours of treatment.

### Withholding Periods

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.**

Wheat and barley grain: Do NOT harvest within 56 days of application (last application at end of ear emergence - GS 59).

Cereal silage/green feed: Allow 28 days between last application and cutting or introduction of stock for grazing.

Maize grain: Do NOT harvest within 56 days of application.

Maize silage/green feed: Allow 28 days between last application and cutting.

Ryegrass seed: Allow 35 days between last application and introduction of stock for grazing.

### CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF New Zealand Limited nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However the Act will not apply to goods supplied to you for business purposes.

Approved pursuant to the HSNO Act 1996, Code HSR000652.  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

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**EMERGENCY PHONELINK**  
24 Hour Advice in an Emergency Only  
**0800 944 955**

Date of Manufacture:  
Batch Number:

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