

WARNING
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Colliss[®]

Contains 200 g/litre boscalid and 100 g/litre kresoxim-methyl
in the form of a suspension concentrate

GROUP 7 | 11 FUNGICIDE

Systemic fungicide for the control of powdery mildew and gummy stem blight
in pumpkin and winter squash

Contents: 10 L

Registered to and distributed by:

BASF New Zealand Limited

NZBN 9429032151299

P.O. Box 407, Auckland 1140

Phone: 0800 932 273

crop-solutions.basf.co.nz



WARNING

Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.

PRECAUTIONS

HANDLING: Any person mixing, loading or handling this product must be a qualified loader. The person mixing or applying this product must be a qualified contractor or qualified person. Obtain special instructions before use. DO NOT handle until all safety precautions have been read and understood. To avoid risks to man and the environment, comply with instructions for use.

STORAGE: Store in original container, tightly closed, in a locked, dry, cool, well-ventilated place away from food and animal feeds. Keep away from heat and 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.

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

SPILLAGE: Collect spillage. Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert material such as synthetic absorbent and place in a labelled, sealable container for disposal. Wash the spill area with water and detergent, then absorb the washings and place in the same sealable container. Dispose of the waste safely in suitable landfill.

PERSONAL PROTECTION: Use personal protective equipment as required. When mixing and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, suitable gloves, and goggles or a face shield.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin, eyes and clothing. DO NOT eat, drink or smoke while using this product. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water after handling, before meals and after work. Wash protective clothing immediately after use. Store work clothing separately.

USE AND ENVIRONMENTAL PROTECTION: This substance shall only be applied by ground-based boom spray application or handheld spray application. Apply with well-maintained and accurately calibrated equipment. DO NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Clean out application equipment thoroughly after use. DO NOT contaminate water when disposing of equipment wash waters. The maximum application rate is 0.5 L Colliss/ha (100 g Boscalid/ha and 50 g Kresoxim-methyl/ha) with a maximum frequency of 3 applications per season at 14 to 21 day intervals.

RECORD KEEPING: Records of use must be kept if 3 L or more of this substance is applied within 24 hours in a place where it is likely to enter air or water and leave the application area.

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 residue to the spray tank. Recycle through Agrecovery (0800 247 326, 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 surface water with product or used container.

FIRST AID

If exposed or concerned get medical attention. For advice, contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor.

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 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.

Registered pursuant to the ACVM Act 1997, No. P007476

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Code HSR007669

See www.epa.govt.nz for approval controls

Batch No:

Date of Manufacture:

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EMERGENCY PHONELINK

24 Hour Advice in an Emergency Only

0800 944 955



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GENERAL INFORMATION

COLLISS is a novel combination of carboxamide and strobilurin type fungicides providing protectant activity against powdery mildew and gummy stem blight. It is locally systemic and translaminar to provide some protection to new growth. Thorough coverage of the crop is necessary for best results. Best results are obtained from protectant applications prior to the onset of infection.

RESISTANCE MANAGEMENT

COLLISS contains boscalid, a carboxamide fungicide from the SDHI (Succinate Dehydrogenase inhibitors) mode of action group **GROUP 7 FUNGICIDE**, and kresoxim-methyl, 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 the label instructions and resistance management strategies that exist for any fungus listed on the label. COLLISS should be used in a programme that incorporates fungicides with different modes of action to GROUP 7 and GROUP 11 fungicides, and that have satisfactory efficacy against the targeted pathogen(s) e.g. sulphur or triazoles. Refer to the NZCPR website < <https://resistance.nzpps.org/> > for more detailed information.

DIRECTIONS FOR USE

It is an offence to use this product on animals.

Apply to obtain good coverage of the crop in 400 to 500 litres of water per hectare.

Crop	Diseases	Rate	Remarks
Pumpkin & winter squash	Powdery mildew Gummy stem blight	0.5 litres/ha	Apply in a protectant programme at a 14-21 day interval. Use the shorter interval when heavy infection pressure occurs. DO NOT use reduced rates as this may impair efficacy. DO NOT use more than 2 applications per season.

Mixing

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

Adjuvants

No specific requirement.

Compatibility

DO NOT mix COLLISS with other plant protection products.

Rainfall

COLLISS is rain fast once it is dried on the crop.

Withholding Period

DO NOT apply later than 14 days before harvest.

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