

Flint[®]

Net contents : 1 kg

Fungicide

For the control of black spot and powdery mildew in apples, black spot in pears, powdery mildew in winter squash and pumpkins, Sclerotinia in kiwifruit, brown rot in stonefruit (except cherries) and scab in citrus.

Contains: 500 g/kg trifloxystrobin in the form of a water dispersible granule

Registered pursuant to the ACVM Act 1997, No P5112
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR000642
See www.epa.govt.nz for approval conditions


DG Information



UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID
N.O.S (TRIFLOXYSTROBIN)
PACKING GROUP III
CLASS 9
HAZCHEM CODE 2Z

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE




13/02/2024

WARNING**KEEP OUT OF REACH OF CHILDREN****HSNO Classifications:**

May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life.

PRECAUTIONS:

Read label before use

Do not eat, drink or smoke while using this product.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area

Do not apply directly into or onto water

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, goggles, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

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 contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.

**13/02/2024**

GENERAL INFORMATION

Flint is a mesostemic strobilurin fungicide with preventative properties for the control of black spot and powdery mildew in apples, black spot in pears, powdery mildew in winter squash and pumpkins, Sclerotinia in kiwifruit, brown rot in stonefruit (except cherries) and scab in citrus.

Flint is a synthetic analogue of a naturally occurring fungicide produced by a wood-decaying fungi. **Flint** is compatible with IMC programmes based on *Typhlodromus pyri*.

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

MIXING: **Flint** mixes readily with water. Add the required amount of **Flint** to the spray tank filled to one-sixth of its capacity. Under agitation add the remainder of the water and ensure complete mixing before spraying. Continue agitation during spraying and after a stoppage before recommencing spraying.

RESISTANCE MANAGEMENT

Group	11	Fungicide
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Resistance to this fungicide and related strobilurin in products could develop in some disease situations from repeated use. To minimise this risk, use strictly in accordance with the label instructions, and in pipfruit apply no more than two sequential applications of two sprays with a maximum of four applications per season. In winter squash, pumpkins and citrus apply no more than two applications of **Flint** or other strobilurin fungicides per season. Follow individual crop resistance management strategies.

RECOMMENDATION:

Crop	Disease	Comments
Apples	Black spot Powdery mildew	Apply 10g/100 litres (17.5ml measure) of water. DO NOT add other products (including wetting agents) when used over the flowering - early fruit set period
Pears	Black spot	Apply as for apples
Timing: For apples and pears apply Flint as a preventative application at 7-9 day intervals during the period covering flowering to the end of extension growth. The 7 day interval is recommended when conditions are conducive to severe Black Spot infection and during periods of rapid tree growth. If the interval exceeds 9 days and there has been a recent infection period, the addition of a DMI black spot fungicide product is required, used according to label recommendations. If a protectant fungicide follows a Flint application, it should be applied no later than 7 days after the last Flint spray. For Resistance Management apply Flint in a maximum of two consecutive applications but do not exceed four total applications per season.		
Winter squash	Powdery mildew	Apply 125g/ha (220ml measure) in sufficient water to obtain uniform coverage. Apply no more than 2 applications, 14 days apart.
Kiwifruit	Sclerotinia	Apply 15g/100 litres (26.25ml measure) of water (minimum 300g/ha) during flowering.
Stonefruit (except cherries)	Brown rot	Apply 12.5g/100 litres (22ml measure) (minimum 250g/ha) in a regular blossom programme from pink to petal fall inclusive. Thereafter apply alternative non-QoI fungicides through until harvest. For resistance management apply no more than 3 applications per season.
Citrus	Scab	Apply 10g/100 litres (17.5ml measure) as a full cover spray to the point of run-off. Make 2 applications, the first application at flowering/fruit set and the second up to 1 month after fruit set.



COMPATIBILITY

Flint is compatible with most of the commonly used insecticides including Prodigy™ and fungicides.

DO NOT add other products to **Flint** when used over the flowering - early fruit set period.

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.

WITHHOLDING PERIOD:

Apples, pears	70 days
Winter squash, pumpkins	14 days
Kiwifruit	Do NOT apply after flowering
Stonefruit (except cherries)	Do NOT apply after petal fall
Citrus (multi flowering)	28 days
Citrus (Clementine/Satsuma mandarins)	120 days

STORAGE

Store in a cool; dry place, avoiding temperatures above 35°C.

CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

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To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

Flint® is a registered trademark of the Bayer Group
 Prodigy™ is a trademark of Dow AgroSciences

Registered to:

Bayer New Zealand Limited

B:Hive Building, 74 Taharoto Road, Takapuna, Auckland 0622

Ph. 0800 428 246

EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

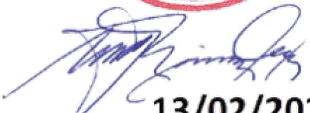
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