

**orion** AGRISCIENCE

**HARMFUL | ECOTOXIC**  
KEEP OUT OF REACH OF CHILDREN

**Flip**<sup>TM</sup>  
200SC  
**INSECTICIDE**

For the control of diamondback moth and white butterfly in VEGETABLE BRASSICAS, Kelly's citrus thrip in CITRUS, mushroom flies (sciarids, cecids and phorids) in MUSHROOMS and thrips in ONIONS.

**Active Ingredient:**

200 g/litre fipronil in the form of a suspension concentrate.

**SHAKE WELL BEFORE USE**



9 421029 98000 4

**5 Litres**

## PLEASE READ THE LABEL COMPLETELY BEFORE USE

**HAZARD CLASSIFICATIONS:** 6.1D, 6.4A, 6.9A, 9.1A, 9.3B, 9.4A

**WARNING: TOXIC, ECOTOXIC**

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause damage to the nervous system from repeated ingestion at high doses. Very toxic to aquatic organisms. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

**PRECAUTIONS**

**APPROVED HANDLER:** This product must be under the control of an approved handler during use.

**STORAGE:** Keep out of reach of children. Store in the original, tightly closed container, in a secure place. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). 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.

**PERSONAL PROTECTION:** Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear overalls, boots, gloves, head covering and eye protection. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**USE:** Apply with well maintained and calibrated spray equipment.

**DISPOSAL:** Dispose of this product only by using in accordance with this label, or at a suitable landfill. Do not burn. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.

**ENVIRONMENTAL:** Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Do not allow spray drift outside the target area to occur. Very toxic to bees – Spray must not contact plants in flower if they are likely to be visited by bees.

Batch No:

Date of manufacture:

FLIP

**First Aid**

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 674 766)** (24 hrs) or a doctor immediately for advice.

**Emergency Response**

In a transport emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

**Spillage**

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to a suitable landfill.

**Safety Data Sheet**

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit [www.orionagriscience.co.nz](http://www.orionagriscience.co.nz).

**WARRANTY**

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P9215  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.  
Approved pursuant to the HSN0 Act 1996, No. HSR100916  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

™FLIP is a Trade Mark of Orion Agriscience Limited.

**Registrant:** Orion Agriscience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053  
[www.orionagriscience.co.nz](http://www.orionagriscience.co.nz).



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### MIXING

Shake container well before use. Partly fill the spray tank with water, add the required quantity of Flip 200SC and add the remaining water. If adding adjuvants, add last to minimise foaming. Maintain agitation through filling and spraying.

### COMPATIBILITY

Compatible with most commonly used fungicides, insecticides, surfactants and foliar fertilisers.

### WITHOLDING PERIODS

**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.**

Vegetable brassicas	7 days
Mushrooms	14 days
Onions	3 days
Citrus	42 days

Ensure the withholding period is strictly adhered to, especially in multi-flowering crops such as lemons

### RESISTANCE MANAGEMENT

GROUP **2** INSECTICIDE

Flip 200SC contains the insecticide fipronil. Resistance to this insecticide could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Consult <http://resistance.nzps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests listed on this label.

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### DIRECTIONS FOR USE

It is an offence to use this product on animals

CROP	PEST	RATE	CRITICAL COMMENTS
Vegetable brassicas	Diamondback moth White butterfly	120 ml in approximately 500 litres water per hectare.	Use a suitable non-ionic wetter. Treatments should commence in response to scouting thresholds and be repeated at 7 - 10 day intervals depending on insect pressure and weather conditions. Spray to achieve even coverage to the point of run off. Do NOT apply more than four times in any one cropping season. Alternative insecticides with a different mode of action should be used at other times to prevent pest resistance development. Follow the published Resistance Management Strategy.
Citrus	Kelly's citrus thrip	10 ml in 100 litres water	Apply in a high volume spray to the point of runoff. Apply at the end of flowering and repeat at 14 day intervals during the 6 - 8 week period following flowering. Do NOT make more than 4 applications in any one season. Do NOT apply to trees in flower if they are likely to be visited by bees.
Cultivated mushrooms	Mushroom flies (sciarids, cecids and phorids)	16 ml per 300 litres bale of peat moss	Incorporate thoroughly during the preparation of casing. Mixing: Add the correct volume of Flip 200SC to the water to be used in the preparation of casing and mix well. Apply mixture to peat moss and ensure thorough mixing.
Onions	Thrips	150 to 200 ml in approximately 500 litres water per hectare.	Use a suitable surfactant. Spray to achieve even coverage to the point of run off. Treatments should commence in response to scouting thresholds and be repeated at 7 - 10 day intervals, depending on thrip numbers and weather conditions, as a cluster of 3 or 4 sequential sprays. Do NOT apply more than four times in any one cropping season. Alternative insecticides with a different mode of action should be used at other times to prevent pest resistance development. Follow the published Resistance Management Strategy.