

SPECIMEN LABEL

WARNING

KEEP OUT OF REACH OF CHILDREN
READ LABEL COMPLETELY BEFORE OPENING OR USING

Ascend[®]

Insecticide for the control of diamondback moth and white butterfly in vegetable brassica, Kelly's citrus thrip in citrus, mushroom flies (sciarids, cecids and phorids) in mushrooms and thrips in onions.

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

GROUP **2B** INSECTICIDE

1 L

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

 **BASF**
We create chemistry

Hazard Classification

6.1D, 6.4A, 6.9A, 9.1A, 9.3B, 9.4A

**WARNING**

TOXIC. This substance may be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause damage to the nervous system from repeated oral exposure at high doses. VERY TOXIC TO AQUATIC ORGANISMS. TOXIC TO TERRESTRIAL VERTEBRATES. VERY TOXIC TO TERRESTRIAL INVERTEBRATES. Toxic to bees.

PRECAUTIONS

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

STORAGE: Store in original container, tightly closed, in a cool, well-ventilated area away from food, feedstuffs, animals, or fertilisers, and under lock and key. Do NOT store in direct sunlight and protect from frost. Stores containing more than 100 litres 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: Prevent any product from entering drains. Wear appropriate protective clothing. Absorb spill with an inert material (such as vermiculite, clay granules or 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 container in an approved landfill or under at least 50cm of soil in a non-crop, non-pasture area away from water sources and homes.

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

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin or inhalation of spray mist. Wash splashes of concentrate from skin and eyes immediately. 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 AND ENVIRONMENTAL PROTECTION: Remove domestic animals from the operating area. Toxic to bees. Spray must NOT contact plants in flower if they are likely to be visited by bees. Apply with well-maintained and accurately calibrated equipment. Do NOT allow spray drift outside the target area to occur. Do NOT spray over, or allow drift over, surface water. 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 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 chemical or empty container.

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 the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

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 Ltd. 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 Ltd. 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 HSR000831.

See www.epa.govt.nz for approval controls.

Registered pursuant to the ACVM Act 1997, No. P5800.

See www.foodsafety.govt.nz for registration conditions.

Date of Manufacture:

Batch Number:

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IIIII BAR CODE IIIII



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

RESISTANCE MANAGEMENT

ASCEND contains fipronil, a phenylpyrazol insecticide from the GABA-gated chloride channel blockers mode of action group **GROUP 2B INSECTICIDE**. Resistance to this insecticide and other Group 2B insecticides could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions. ASCEND should be used in a programme that incorporates insecticides with different modes of action to that of Group 2B insecticides. Apply no more than four Group 2B insecticides per season. Refer to the NZCPR web site (www.nzpps.org/resistance/index.php) for more detailed information.

It is an offence to use this product on animals.

DIRECTIONS FOR USE

Crop	Pest	Rate	Comments
Vegetable brassica	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. ASCEND is compatible with a wide range of fungicides, insecticides, surfactants and foliar fertilisers used in vegetable brassica. If unsure, seek advice before use.
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 litre bale of peat moss	Incorporate thoroughly during the preparation of casing. Mixing: Add the correct volume of ASCEND 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 such as Hasten™. 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 Thrips Insecticide Resistance Management and Prevention Strategy.

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MIXING

Shake the container well before use. Add the required quantity of ASCEND to a half-filled spray tank of clean water. Top up with water, add an adjuvant where recommended, and mix thoroughly before use.

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.

Vegetable brassica: 7 days.

Citrus: 42 days. Ensure that the withholding period is strictly adhered to especially in multi-flowering crops such as lemons.

Mushrooms: 14 days.

Onions: 3 days.