AGRISOURCE

INSECTICIDE

Falcon®

For the control of aphids and psyllids (TPP) in potatoes

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

WARNING // ECOTOXIC

Keep out of the reach of children

Net Contents 1 KG

GROUP	29	INSECTICIDE

CONDITIONS OF SUPPLY

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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ACVM Registration No. P010415
See www.foodsafety.govt.nz for registration conditions

HSNO Approval No. HSR101027
See www.epa.govt.nz for approval conditions

agrisource.co.nz

FREE RECYCLING
AGRECOVERY
www.agrecovery.co.nz

BATCH NO:

DATE OF MANUFACTURE:

REGISTRANT
Agri Solutions Ltd , 45 Kitchener Road, Pukekohe 2120

DISTRIBUTOR
Agrisource (2000) Ltd, 45 Kitchener Road, Pukekohe 2120
09 237 0422 · www.agrisource.co.nz

READ LABEL COMPLETELY BEFORE USE

WARNING
Causes serious eye irritation.

ECOTOXICITY
Harmful to terrestrial vertebrates. Take all reasonable steps to ensure non-target terrestrial vertebrates are not adversely affected. Do not apply into or onto water. Do not contaminate aquatic environments with product, spray drift or empty container. Collect spillage. Do not apply **Falcon** to any plant likely to be visited by bees or in areas where bees are foraging at the time of application; or immediately after application until the spray has dried.

HANDLING PRECAUTIONS - FOR WORKPLACE USE ONLY

Personal Protection: Avoid contact with eyes, skin or inhalation of spray mist. Ensure adequate ventilation when handling concentrate. Wear eye protection and gloves. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. When mixing or applying, wear appropriate personal protection including overalls, impervious, elbow-length gloves and eye protection. Wash hands and exposed skin before meals and after work. Wash and dry personal protective equipment before re-use.

Equipment: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use

Storage: Keep out of reach of children. Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from food stuffs, seeds and fertilisers. Storage must be in accordance with the current version of the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Shelf Life: When stored appropriately this product should show no significant degradation for two years from the date of manufacture.

Spillage: Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

Product Disposal: Ensure disposal of unwanted product is by intended use or by another operator strictly in accordance with label directions.

Container Disposal: Triple rinse container and add rinsate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

Safety Data Sheet: Additional information is provided in the SDS available from your supplier, or www.agrisource.co.nz

FIRST AID

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) or a doctor immediately. 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 ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical advice/ attention.

EMERGENCY RESPONSE

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use high volume water jet to extinguish. In a transport emergency call 111, Police or Fire Brigade

24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)

GENERAL INFORMATION

Falcon is an insecticide that provides control of Aphids and Psyllids (TPP) in potatoes. The active ingredient flonicamid exhibits systemic and transluminer activity. **Falcon** controls target pests by contact and ingestion provoking rapid and irreversible feeding cessation. Although Aphids and Psyllids could remain on the plant until they desiccate, they are not causing any damage.

RE-ENTRY PERIOD

Do not allow entry into treated areas until the spray has dried, unless wearing complete long-sleeved cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.

It is an offence to use this product on animals.

IMPORTANT - RESISTANCE MANAGEMENT

Falcon must be applied according to the label directions. **Falcon** belongs to a unique and new chemical class of insecticides with a novel mode of action, a selective homopteran feeding blocker **GROUP 29 INSECTICIDE**. However, to minimise the risk of resistance, apply **Falcon** as recommended for the specific crop. If further control of the pest is required, use an insecticide with a different mode of action.

Since the occurrence of resistant insects is difficult to detect prior to use, AgriSolutions accepts no liability for any losses that may result from the failure of this product to control resistant insects. **Falcon** may be subject to specific resistance management strategies.

Use strictly in accordance with label instructions. Maintain good cultural practices. For further resistance management information refer to www.resistance.nzpps.org.

DIRECTIONS FOR USE

The maximum application rate of **Falcon** is 160 g **Falcon** /ha (equivalent to 80 g flonicamid/ha).

SPRAY DRIFT

Take all reasonable steps to ensure that **Falcon** does not cause any significant adverse effects to the environment beyond the application area. Use this product carefully. Spray drift or equipment contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur.

COMPATIBILITY

Falcon is compatible with most commonly used fungicides and insecticides.

MIXING

Add the required amount of **Falcon** to a partly filled tank and agitate the spray mixture while adding the remaining water towards the end of mixing. Add a suitable adjuvant to prevent foaming.

POTATO CROP		
Pest	**Rate/ha**	**Critical Comments**
Aphids	160g / hectare	At the first sign of Aphid infestation apply a single spray or a pair of sprays at 7 to 14 days interval. The closer interval is recommended under high Aphid pressure. Apply no more than 2 applications per crop. Apply as a broadcast spray in sufficient water to give thorough coverage without excessive run-off.
Tomato/ Potato Psyllids	160g / hectare	At the first sign of insect presence apply 2 sprays at 7 days interval. Apply no more than 2 applications per crop. Apply as a broadcast spray in sufficient water to give thorough coverage without excessive run-off.

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 PERIODS

Potatoes…….. 7 days / Do NOT graze or feed treated crops to animals.