

NOTICE

chlorantraniliprole

[in the products: DuPont Altacor Insecticide, DuPont Coragen Insecticide and DuPont Acelepryn Insecticide]

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it applications from Du Pont (Australia) Limited for registration of three new products containing the active constituent chlorantraniliprole.

In accordance with sections 12 and 13 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether the applications for registration should be granted. Submissions should state the grounds on which they are based. Such grounds should relate only to matters outlined below that the APVMA is required to take into account in deciding whether to grant the applications. Comments must be received by the APVMA within 28 days of the date of this notice.

Particulars of Application

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| Proposed Product Name: | DUPONT ALTACOR INSECTICIDE |
| Applicant Company: | Du Pont (Australia) Limited |
| Active Constituents: | chlorantraniliprole |
| Poisons Scheduling: | Exempt |
| Statement of Claims: | For the control of Lepidopteran species in various fruit crops and cotton. |
| Pack sizes: | 50 g to 10 kg |
| Withholding Periods: | |
| HARVEST | |

COTTON: DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION.

APPLES, APRICOTS, CHERRIES, NASHI PEARS, NECTARINES, PEACHES, PEARS, PLUMS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

GRAPES: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION.

GRAZING

COTTON: DO NOT ALLOW LIVESTOCK TO GRAZE CROPS, COTTON STUBBLE OR GIN TRASH TREATED WITH ALTACOR[®] INSECTICIDE.

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| Proposed Product Name: | DUPONT CORAGEN INSECTICIDE |
| Applicant Company: | Du Pont (Australia) Limited |
| Active Constituents: | chlorantraniliprole |
| Poisons Scheduling: | Exempt |
| Statement of Claims: | For the control of Lepidopteran species in various vegetable crops. |
| Pack sizes: | 250 mL to 10L |
| Withholding Periods: | |
| HARVEST | |

POTATOES: NOT REQUIRED WHEN USED AS DIRECTED.

BRASSICAS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

OTHER VEGETABLES: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

Proposed Product Name: DUPONT ACELEPRYN INSECTICIDE
Applicant Company: Du Pont (Australia) Limited
Active Constituents: chlorantraniliprole
Poisons Scheduling: Exempt
Statement of Claims: For the control of various insect pests in turf.

Pack sizes: 500mL to 10L

Withholding Period:

GRAZING

DO NOT GRAZE OR CUT TREATED AREAS OR FEED CLIPPINGS TO LIVESTOCK.

Summary of the APVMA's evaluation of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE in accordance with Section 14 of the Agricultural and Veterinary Chemicals Code (the 'Agvet Code'), scheduled to the Agricultural and Veterinary Chemicals Code Act 1994

The APVMA has evaluated the applications and in its assessment in relation to human and environmental safety under section 14 of the Agvet Code, it proposes to determine that:

- (i) The APVMA is satisfied that the proposed use of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE would not be an undue hazard to the safety of people exposed to it during its handling and use.

The Office of Chemical Safety (OCS) has conducted a risk assessment on DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE and concluded that the products can be safely used in accordance with the recommended Safety Directions.

The APVMA having considered the findings and recommendations of the OCS evaluation accepts these findings and recommendations.

- (ii) The APVMA is satisfied that the proposed use of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE will not be an undue hazard to the safety of people using anything containing residues of the active constituent chlorantraniliprole.

Residue data were assessed by the APVMA and Maximum Residue Limits (MRLs) and associated withholding periods (WHPs) are recommended for

chlorantraniliprole in DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE when used in accordance with the proposed label instructions.

Based on the metabolism data provided, the following residue definition is considered appropriate:

Commodities of plant origin, and commodities of animal origin other than milk:
chlorantraniliprole.

Milk and milk products: sum of chlorantraniliprole, 3-bromo-*N*-[4-chloro-2-(hydroxymethyl)-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1*H*-pyrazole-5-carboxamide, and 3-bromo-*N*-[4-chloro-2-(hydroxymethyl)-6-[[[(hydroxymethyl)amino]carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1*H*-pyrazole-5-carboxamide, expressed as chlorantraniliprole

Chlorantraniliprole MRLs are recommended for brassica vegetables (0.3 mg/kg); head lettuce (3 mg/kg); leafy vegetables (except head lettuce) (15 mg/kg); potatoes (*0.01 mg/kg); celery (5 mg/kg); rhubarb (5 mg/kg); fruiting vegetables (cucurbits) (0.2 mg/kg); fruiting vegetables other than cucurbits (except chilli) (0.3 mg/kg); peppers (chilli) (1 mg/kg); pome fruit (0.3 mg/kg); stone fruits (1 mg/kg); grapes (0.3 mg/kg); cottonseed (0.3 mg/kg); edible offal [mammalian] (*0.01 mg/kg); eggs (0.03 mg/kg); meat [mammalian] (in the fat) (*0.01 mg/kg); milks (*0.01 mg/kg); poultry, edible offal of (*0.01 mg/kg); poultry meat (in the fat) (*0.01 mg/kg); and all other foods (*0.01 mg/kg). Chlorantraniliprole MRLs have been set for the following animal feed commodities: apple pomace (dry) (3 mg/kg); cottonseed meal and hulls (0.7 mg/kg); grape pomace (dry) (2 mg/kg); tomato pomace (dry) (2 mg/kg); and primary feed commodities [other than apple pomace, dry; cottonseed meal and hulls; grape pomace, dry; and tomato pomace, dry] (0.5 mg/kg). [Note: *denotes that the MRL has been set at the limit of analytical quantitation.]

The recommended WHPs for DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE are stated on the draft labels.

[* Denotes that the MRL has been set at the limit of quantitation (LOQ).]

- (iii) The APVMA is satisfied that the proposed use of the active constituent chlorantraniliprole in DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE is not likely to be harmful to human beings if used according to the product label directions.

The APVMA has evaluated and proposes to approve the active constituent, chlorantraniliprole, and finds that the chemistry and manufacturing details of the product are acceptable.

The Office of Chemical Safety (OCS) has conducted a toxicological assessment on chlorantraniliprole. The Acceptable Daily Intake (ADI) for chlorantraniliprole was established at 1.58 mg/kg bw/day. The establishment of

an Acute Reference Dose (ARfD) was not justified for chlorantraniliprole based on the lack of identified hazard.

The National Drugs and Poisons Schedule Committee (NDPSC) considered the toxicity of the products and their active ingredient. The NDPSC noted that due to chlorantraniliprole's low overall toxicity it did not require scheduling and should therefore be placed in Appendix B of the SUSDP.

First Aid Instructions for chlorantraniliprole in DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE have been recommended by the Office of Chemical Safety (OCS) and have been included on the product labels.

The APVMA has considered the findings of its advisers on this criterion and accepts their recommendations.

- (iv) The APVMA is satisfied that the proposed uses of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE are not likely to have an unintended effect that is harmful to animals, plants or the environment.

The Department of the Environment, Water, Heritage and the Arts (DEWHA) have assessed the environmental risk associated with DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE and considers that the applications contain adequate information to demonstrate that the use according to the labels are unlikely to have an unintended effect that is harmful to animals, plants or things, or to the environment.

The APVMA has considered the findings of the DEWHA and accepts these conclusions.

- (v) The APVMA is satisfied that the proposed use of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE would not unduly prejudice trade and commerce between Australia and places outside of Australia as per section 14 (3)(e)(iv) of the Agvet Codes.

A determination of the potential for undue prejudice to trade or commerce will be made following the completion of the public consultation process. Any areas of concern and possible management strategies have been outlined in the Public Release Summary.

In relation to its assessment of efficacy under section 14(3)(f), the APVMA proposes to determine that:

- (vi) The APVMA is satisfied the data from trials supporting the efficacy of DUPONT ALTACOR INSECTICIDE, DUPONT CORAGEN INSECTICIDE and DUPONT ACELEPRYN INSECTICIDE adequately demonstrates that under local conditions the products will be effective for the proposed uses.

Public Release Summary

A Public Release Summary (PRS) of the evaluation is available by contacting Colin McCormack on telephone (02) 6210 4748. Written submissions on the APVMA's proposal to grant the application for registration should be addressed in writing to:

Alan Norden
Manager, Minor Use
Pesticides Program
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4769

Fax: (02) 6210 4776

Email: alan.norden@apvma.gov.au