

Pesticide regulatory changes

Monday, July 8, 2013

[Organophosphate and carbamates in pasture pest control products: conclusions of Environmental Protection Authority review](#)

Several insecticides have been banned by the EPA on the ground of their high toxicity to human health or the environment, and the EPA will phase out others used for plant and crop protection.

The EPA has withdrawn approval for insecticides or formulations containing 10 of the active ingredients approved until now. Seven others, including diazinon, are to be phased out over a period of up to 15 years. Controls on the use of the other substances (except for fenitrothion and phorate, for which the current controls won't be changed) are to be tightened in two years (start date 1 July 2015). If you, or your staff, apply pesticide to pasture, make sure you check out the [new controls](#).

The EPA now intends to review the use of organophosphates and carbamates in veterinary products such as sheep dips.

A summary table showing the outcomes for the pesticides that drystock farmers typically use is shown below.

Pesticide	Target pest	Result
Chlorpyrifos methyl	Argentine stem weevil, Grass grub, Clover root weevil, Sitona weevil, Porina species, Springtail, Aphids	Retained with more controls
Diazinon	Grass grub, Porina species, Springtail, Aphids	Retained with more controls for 15 years only (to 1 July 2028)
Dichlorvos	Aphids	Retained with more controls
Dimethoate	Springtail, Aphids	Retained with more controls
Fenamiphos	Nematodes (worms)	Retained with more controls for 10 years only (to 1 July 2023)

Pesticide	Target pest	Result
Fenitrothion	Sitona weevil, Porina species, Springtail, Aphids	Retained under existing controls for 3 years only (to 1 July 2016)
Maldison (malathion)	White butterfly, Black field cricket, Aphids	Retained with more controls – except approval of dustable powder containing combination of maldison, carbaryl and rotenone declined
Methamidophos	Aphids	Retained with more controls for 10 years only (to 1 July 2023)
Oxamyl	Argentine stem weevil	Retained with more controls
Phorate	Argentine stem weevil, Grass grub, Springtail, Aphids	Retained under existing controls for 3 years only (to 1 July 2016)
Pirimicarb	Aphids	Retained with more controls
Terbufos	Argentine stem weevil, Grass grub, Springtail, Aphids	Retained with more controls for 10 years only (to 1 July 2023)
Pirimiphos-methyl	White butterfly	Retained with more controls