

MEMORANDUM

Subject: Mefluidide Use Closure Memo

Includes Active Ingredients: Mefluidide (ANSI) (114001)
Mefluidide, diethanolamine salt (114002)
Potassium mefluidide (114003)

From: Wilhelmena Livingston, Chemical Review Manager
Special Review and Reregistration Division

To: Mefluidide Team Members

This memo serves as the mefluidide use closure memo and clarifies mefluidide usage data for the Reregistration Eligibility Decision (RED) risk assessments. The risk assessments for mefluidide will be based on the use sites and usage date in BEAD's LUIS report, documents presented by the registrants, and the product labels.

The SMART meeting for mefluidide was held on November 8, 2006, at which time PBI Gordons Corp. (technical registrant) presented current mefluidide use and usage information as requested by the Agency.

Mefluidide is a plant regulator that is applied postemergence, when needed. It is used to control ornamental and non-ornamental woody plants, ground cover, hedges trees, turf grasses, grass and broadleaf weeds by inhibiting plant cell division, stem elongation and seed head development. It is also registered for growth control of low maintenance turf on rights-of-ways, airports, and industrial sites. There are multiple active ingredient products that contain an additional plant growth regulator and herbicides such as, paclobutrazol, imazapyr, and imazethapyr. Current formulations include; granular, liquid-ready to use, and soluble concentrate/liquid. Mefluidide can be applied as a band treatment, broadcast, spot treatment, and spray. The equipment used to apply mefluidide includes; backpack sprayer, boom sprayer, ground equipment, hand held sprayer, handgun, hose-end sprayer, power sprayer, pressure sprayer, and spreader.

The uses that will be included in the reregistration assessment are; agricultural/farm structures/buildings and equipment, agricultural/nonagricultural uncultivated areas/soils, airports/landing fields, commercial industrial lawns, commercial institutional/industrial premises/equipment (indoor/outdoor), golf course turf, hospitals/medical institutions premises (human veterinary), household domestic dwellings outdoor premises, industrial areas (outdoor), nonagricultural outdoor buildings/structures, nonagricultural rights-of-way/fencerows/hedgerows, ornamental and or shade trees, ornamental ground cover, ornamental herbaceous plants, ornamental

lawns and turf, ornamental nonflowering plants, ornamental woody shrubs and vines, paths/patios, paved area (private roads/sidewalks), recreational areas, and residential lawns.

The two registrants for mefluidide, PBI/Gordon (technical registrant) and The Scotts Company (end-use registrant) are supporting all of the uses for reregistration on their respective labels.

Usage information on mefluidide can be found in the attached table. If you have any questions or concerns regarding this memorandum, please contact Wilhelmena Livingston, at (703) 308-8025.

Attachments

Table A3

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