

Patricia D. Hastings

From: "George Hamilton" <hamilton@AESOP.RUTGERS.EDU>
To: <njinPASTurformamental@AESOP.RUTGERS.EDU>
Sent: Tuesday, April 16, 2002 1:51 PM
Subject: Fw: Flonicamid - - reduced risk status

----- Original Message -----

From: "Jim VanKirk" <jrv1@cornell.edu>
 To: <kmh14@psu.edu>; <jdill@umext.maine.edu>; <glg1@cornell.edu>;
 <swhitney@udel.edu>; <ab35@umail.umd.edu>; <jbanieck@wvu.edu>;
 <hamilton@AESOP.RUTGERS.EDU>; <jea@psu.edu>; <jrv1@cornell.edu>;
 <r2w@psu.edu>; <mm490@umail.umd.edu>
 Sent: Tuesday, April 16, 2002 10:46 AM
 Subject: Fwd: Flonicamid - - reduced risk status

>
 > --- begin forwarded text
 >
 >
 > Status: U
 > Date: Tue, 16 Apr 2002 10:34:49 -0400
 > From: "Therese Murtagh" <TMURTAGH@ars.usda.gov>
 > To: <ggalster@anla.org>, <jrv1@cornell.edu> (James R. VanKirk),
 > <mph3@cornell.edu> (Michael P Hoffmann), <rjm@gnv.ifas.ufl.edu>,
 > <ONNesheim@mail.ifas.ufl.edu>, <olsenl@msu.edu>,
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 > <mwstimmann@ucdavis.edu>, <rsmelnicoe@ucdavis.edu>,
 > <m-gray4@uiuc.edu>,
 > <sratclif@uiuc.edu>
 > Subject: Flonicamid - - reduced risk status
 >
 > Here is a recent item from the Office of Pesticide Programs about a
 > chemical in the registration process that has been given "reduced
 > risk" status. This status usually streamlines the registration
 > process for a chemical.
 >
 > OP Alternative Status Granted to the New Insecticide, Flonicamid (F
 > 1785 GH), for Use on Ornamentals Grown in Indoor Greenhouses.
 > Alternative to OP's and Other Chemistries.
 >
 > On April 9, 2002 the OPP Reduced Risk Committee granted OP
 > alternative status ISK Biosciences and FMC's insecticide, flonicamid
 > (F 1785 GH), for use on ornamentals grown in indoor greenhouses.
 > Flonicamid is an alternative to the OP's chlorpyrifos, acephate,
 > dimethoate, and oxydemeton methyl; the carbamate, enoxycarb; and the
 > pyrethroids, bifenthrin, and fluvalinate, for use on indoor greenhouse
 > ornamentals to control sucking insects (e.g. aphids, trips, and

6/4/2002

> whiteflies). Flonicamid is a systemic (plant) insecticide that
 > immediately suppresses the feeding of sucking insects. It's mode of
 > action, although unknown, appears to be unique and should help with
 > pest resistance management. Flonicamid does not work on acetylcholine
 > esterase (OP's and carbamates), or nicotinic acetylcholine receptors
 > (neo-nicotinoids).

> Summary of Uses and Alternatives

> Mode of action: mode of action unknown but not active on
 > acetylcholine esterase, or nicotinic acetylcholine receptors

> Site: indoor greenhouse ornamentals

> Pests: aphids, thrips, whiteflies, leafhoppers, mealybugs, scale,
 > stinkbugs, plant bugs

> Alternative for

> OP's chlorpyrifos, acephate, dimethoate, oxydemeton methyl

> Carbamates: fenoxycarb

> Other: acetamiprid, thiamethoxam, imidacloprid, bifenthin, fluvalinate

> EPA contact: Alan Dixon 305-7237

> --- end forwarded text

> --

> James R. VanKirk

> Coordinator, Northeastern Pest Management Center

> <http://nepmc.org>

> Facilitator for Northeast IPM Activities

> <http://northeastipm.org>

> Please note street # addition to our address - without it, mail may be
 delayed

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