

US EPA ARCHIVE DOCUMENT



US Environmental Protection Agency Office of Pesticide Programs

Biopesticides Workplan 2012

May 17, 2012

Active Ingredient	Pesticide Type	Uses	PRIA Due Date	Application Types	Registrant
<i>Trichoderma asperellum</i> T34	Fungicide	Greenhouse (non-food)	Complete (10-20-11)	New AI	Biocontrol Technologies 87301-1
<i>Bacillus subtilis</i> CX-9060	Fungicide Bactericide	Food crops, turf and ornamental	Complete (12-15-11)	New AI First food First outdoor	Certis 70051-105
<i>Bacillus subtilis</i> var. <i>amyloliquefaciens</i> D747	Fungicide	Food crops, turf and ornamental	Complete (12-16-11)	New AI First food First outdoor	Certis 70051-108, 107
<i>Phoma macrostoma</i> strain 94-44B	Herbicide	Terrestrial (non-food), residential outdoor	Complete (1-13-12)	New AI First outdoor First residential	Scotts Company 239-2702, 2703,2704
Lysophosphatidyl ethanolamine	Plant growth regulator	Pre- and post-harvest food crops	Complete (1-20-12)	New AI	Doosan Corporation, Biotech. B.U. 73562-2,1
<i>Trichoderma virens</i> strain G41	Fungicide	Seeds, transplant crops, turf and ornamental	Complete (1-23-12)	New AI First food First outdoor First residential	BioWorks 68539-8,9,10
Cry1Ab in cotton	PIP insecticide	Cotton/cotton seed	Complete (1-26-12)	New AI First food First outdoor	Bayer 264-1094
Cry2Ae in cotton	PIP insecticide	Cotton/cotton seed	Complete (1-26-12)	New AI First food First outdoor	Bayer 264-1095,1096
<i>Aureobasidium pullulans</i> strain DSM 14940	Fungicide (fire blight)	Citrus, pome fruit, sugarcane, Florida greenway and trail lands.	Complete (1-31-12)	New AI First food First outdoor First residential	Bio Ferm 86174-2,4,3
<i>Aureobasidium pullulans</i> strain DSM 14941	Fungicide (fire blight)	Citrus, pome fruit, sugarcane, Florida greenway and trail lands.	Complete (1-31-12)	New AI First food First outdoor First residential	Bio Ferm 86174-1,4,3
<i>Pasteuria nishizawae</i> strain PN-1	Nematicide	Soybean	Complete (2-2-12)	New AI First food First outdoor	Pasteuria Bioscience 85004-6,7
Salicylic acid	Plant growth regulator	Seed treatment	Complete (3-6-12)	New AI First outdoor	Loveland Products 34704-1057, 1055, 1056
<i>Bacillus pumilis</i> strain GHA 181	Fungicide	Food crops, seeds, ground cover, and ornamentals	Complete (3-16-12)	New AI First food First outdoor	Premier Horticulture 74267-2,3,4
Tagetes oil	Insecticide	Food crops	Complete (3-27-12)	New AI First food First outdoor	Plant Impact 85937-2, 1
<i>Streptomyces acidiscabies</i> RL-110	Herbicide	Cereal grains, corn and rice	Complete (4-26-12)	New AI First food First outdoor	Marrone Bio Innovations 84059-11

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Natamycin	Fungicide, fungistat	Mushroom	Complete (5-14-12)	New AI First food First outdoor	DSM Food Specialities 87485-1, 2
<i>Burkholderia sp.</i> strain A396	Insecticide	Food crops, turf and ornamentals	5-24-12	New AI First food First outdoor	Marrone Bio Innovations 84059-RG,RU
3-Decen-2-one	Sprout inhibitor	Potato	5-30-13	New AI First food	AMVAC Chemical 5481-LAI,LAO, LTN,LTR
<i>Pasteuria sp.</i>	Nematicide	Food and nonfood crops	6-13-12	New AI First food First outdoor	Pasteuria Bioscience 85004-U,T
Polymeric polyhydroxy acid	Insecticide, Plant growth regulator	All food commodities	6-19-12	New AI First food First outdoor	Floratine Biosciences 84846-G,E
Cellulose from Powdered Corn Cob	Rodenticide	Residential	7-25-12	New AI First residential	Rodetrol 84889-R, E
eCry3.1Ab (5307)	PIP Insecticide	Corn	8-1-12	New AI First food First outdoor	Syngenta 67979-EE,EG,EU
<i>Bacillus thuringiensis</i> subspecies <i>galleriae</i> strain SDS-502	Insecticide	Turf	8-17-12	New AI First outdoor	Phyllom 88347-R, E
<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i> , strain VBTS 2546	Insecticide	Food and non-food crops	8-30-12	New AI First food First outdoor	Valent 73049-UIN, UIR, UTI,UTO
Tea Tree Oil	Fungicide	Food crops	9-30-12	New AI First food First outdoor	Biomor 86182-E
<i>Cydia pomonella</i> granulovirus V22	Insecticide	Food Crops	11-9-12	New AI First food First outdoor	Andermatt Biocontrol AG 69553-R
Fish oil	Insecticide/ Miticide/ Fungicide	Food and non-Food crops	12-26-12	New AI First food First outdoor	Omega Protein, Inc. 88886-R,E
<i>B. thuringiensis israelensis</i> strain SUM-6218	Insecticide	Mosquito Control	12-29-12	New AI First outdoor	Summitt Chemical Co. 6218-IG
<i>Bacillus subtilis</i> strain 713 variant soil	Fungicide	Food crops	11-28-12	New AI First food First outdoor	Agraquest 69592-EI
E,Z-2,4-Ethyl decadienoate (pear ester)	Insecticide	Food crops	12-4-12	New AI First food First outdoor	Bedoukian Research Inc. 52991-ET;

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					Trece, Inc 51934- RL,RU,RG,RE
BLAD (20 kDa polypeptide of beta-conglutin)	Fungicide	Food crops	1-19-13	New AI First food First outdoor	Consumo Em Verde 84876-R
Organic acids derived from Leonardite	Plant growth regulator	Food crops and nonfood crops	2-23-13	New AI First food First outdoor	Actagro, LLC 82940-E;G
Methyl jasmonate	System Acquired Resistance Inducer	Food use	4/1/13	New AI First Food First outdoor	Becker Underwood, Inc. 71840-RN,RR
<i>Bacillus pumilus</i> strain BU F-33	Induced Systemic Resistance	Seed treatment in food crops, turf, flowers and bedding plants	6-2-13	New AI First Food First outdoor	Becker Underwood 71840-RG,RE
Ethyl formate	Insecticide (Fumigant)	Post-harvest food, non-food; bed bug control	7-23-13	New AI First Food First outdoor	Linde LLC 38719-I, O
<i>Sclerotinia minor</i> IMI 344141	Herbicide	Turf	None	New AI First outdoor	Canada , Inc. 85694-R