

DISCLAIMER: The following information and worker protection standards are presented in good faith for your reference. This information does not take the place of the product label; changes to product label information can occur without notice. Always read and follow label directions.

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Acephate ® 75SP AG (acephate) EPA Reg. No. 51036-236 Micro Flo	Caution	24 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; chemical resistant headgear for overhead exposure	coveralls; waterproof gloves; shoes plus socks; chemical resistant headgear for overhead exposure	either	either
Acephate 97UP EPA Reg. No. 70506-8 United Phosphorus						
(Actara 25 WDG (thiamethoxam) EPA Reg. No. 100-938 Syngenta Crop Protection	Caution	12 hrs.	long-sleeved shirt, waterproof gloves, shoes plus socks	coveralls, waterproof gloves, shoes plus socks	either	either
Actigard ® 50WG (acibenzolar-S-methyl) EPA Reg. No. 100-922 Syngenta Crop Protection	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material; shoes plus shoes	coveralls, chemical-resistant gloves made of any waterproof material shoes plus socks	either	either
Acrobat 50WP (dimethomorph) EPA Reg. No. 241-410 BASF Corporation	Caution	12 hrs.	long-sleeved shirt and long pants; chemical resistant gloves made of any waterproof material, such as polyethylene or polyvinyl chloride; shoes plus socks	coveralls; chemical resistant gloves made of any waterproof material, such as polyethylene or polyvinyl chloride; shoes plus socks	either	either
Acumen (pendimethalin) EPA Reg. No. 241-337-55467 Tenkoz	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	coveralls; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	either	either

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Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Admire® Pro 4.6SC (imidacloprid) EPA Reg. No. 264-827 Bayer CropScience	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Agree® (<i>Bacillus thuringiensis</i> <i>var. aizawai</i> strain) EPA Reg. No. 70051-47 Certis USA	Caution	4 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; protective eyewear; dust/mist filtering respirator	coveralls; waterproof gloves; shoes plus socks; protective eyewear	either	either
Agri-Mycin 17 (streptomycin sulfate) EPA Reg. No. 55146-96 Nufarm Americas Inc.	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material; shoes plus socks	coveralls over long-sleeved shirt and long pants; chemical- resistant gloves made of any waterproof material; shoes and chemical-resistant footwear	either	either
Aim EC (carfentrazone) EPA Reg. No. 279-3241 FMC Corporation	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Aim EW (carfentrazone) EPA Reg. No. 279-3242 FMC Corporation						

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Aliette WDG Fungicide (aluminum tris (o-ethylphosphonate) EPA Reg. No. 264-516 Bayer CropScience	Caution	12 hrs.	long-sleeved shirt & long pants; waterproof gloves, shoes plus socks; protective eyewear	coveralls, waterproof gloves, shoes plus socks; protective eyewear	either	either
Alias @ 2F (imidacloprid) EPA Reg. No. 264-758-66222 Makhteshim Agan of North America, Inc	Caution	12 hrs.	long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and chemical resistant headgear for overhead exposure	coveralls, chemical resistant gloves and shoes plus socks	either	either
Assail @ 70WP (acetamiprid) EPA Reg. No. 8033-23-4581 Cerexagri, Inc.	Caution	12 hrs.	long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and chemical resistant headgear for overhead exposure	coveralls, chemical resistant gloves and shoes plus socks	either	either
Assail @ 30WG EPA Reg. No. 8033-36-82695						
Blackhawk (spinosad) EPA Reg. No. 62719-523 Dow AgroSciences	Caution	4 hrs.	long-sleeved shirt and long pants; shoes plus socks; chemical-resistant gloves	coveralls; chemical-resistant gloves; shoes plus socks	either	either
Blanket 4F (sulfentrazone) EPA Reg. No. 82534-5-55467 Tenkoz	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; water-proof gloves; shoes plus socks	either	either

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Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Boll Buster® (ethephon) EPA Reg. No. 34704-856 Loveland Products	Danger	48 hrs.	coveralls over short-sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposures; chemical resistant apron when cleaning equipment	coveralls over short-sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposures	yes	yes
Brigadier (bifenthrin + imidacloprid) EPA Reg. No. 729-3332 FMC Corporation	Warning	12 hrs.	long-sleeved shirt and long pants; shoes plus socks	coveralls, chemical-resistant gloves, such as Barrier Laminate or Nitrile rubber or Neoprene rubber or Vitron, and shoes plus socks	either	either
Brom-O-Gas® (98% methyl bromide) EPA Reg. No. 5785-4, -42 Great Lakes Chemical	Danger	48 hrs. and gas concentra- tion less than 5 ppm	loose fitting or well ventilated long-sleeved shirt and long pants; shoes and socks; fullface shield or safety glasses with brow and temple shields (NO GOGGLES); fullface respirator required when air concentration exceeds 5ppm	non-handlers prohibited	yes	yes
Capture 2EC (bifenthrin) EPA Reg. No. 279-3114 FMC Corporation	Warning	12 hrs.	long-sleeved shirt and long pants, chemical-resistance gloves, such as Barrier Laminate or Nitrile rubber or Vitron and shoes plus socks and protective eyewear	coveralls, chemical-resistant gloves, such as Barrier Laminate or Nitrile rubber or Neoprene rubber or Vitron, and shoes plus socks	either	either
Capture LFR 1.5EC EPA Reg. No. 279-3302						

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			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Chlor-O-Pic® (99% chloropicrin) EPA Reg. No. 5785-17 Great Lakes Chemical	Danger	48 hrs. and gas concen- tration less than 0.1 ppm	loose fitting or well ventilated long-sleeved shirt and long pants; shoes and socks; fullface shield or safety glasses with brow and temple shields. (Do NOT) wear goggles, full-face respirator when air concentration exceeds 0.1 ppm.	non-handlers prohibited	yes	yes
Chloropicrin 100® EPA Reg. No. 8536-02-8853 Hendrix and Dail, Inc.						
Command ® 3ME EPA Reg. No. 279-3158 FMC Corporation EPA Reg. No. 279-3158-5905 Helena Chemical Co. EPA Reg. No. 279-315-34704 UAP-Loveland Products, Inc. EPA Reg. No. 279-3158-55467 Tenkoz, Inc.	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves, such as Barrier Laminate, Butyl or Nitrile rubber, or Viton; shoes plus socks.	coveralls; chemical-resistant gloves, such as Barrier Laminate, Butyl or Nitrile rubber or Viton; and shoes plus socks.	either	either
Coragen 1.67SC (chlorantraniliprole) EPA Reg. No. 352-729 DuPont	None	4 hrs.	long-sleeved shirt and long pants; shoes plus socks	shirt, pants; and shoes	either	either
Crymax® (<i>Bacillus thuringiensis</i>) EPA Reg. No. 70051-86 Certis USA	Caution	4 hrs.	long-sleeved shirt and long pants; shoes plus socks; and dust/mist filtering respirator	coveralls; waterproof gloves; shoes plus socks; and protective eyewear	either	either

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			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Deadline Bullets 4G (metaldehyde) EPA No. 64864-00002-AA- 00000 Pace International	Caution	12 hrs.	long-sleeved shirt and long pants; shoes plus socks	long-sleeved shirt; shoes plus socks	either	either
Denim 0.16EC (emamectin benzoate) EPA Reg. No. 100-903 Syngenta Crop Protection	Danger	48 hrs.	coveralls worn over long-sleeved shirt and long pants, chemical- resistant gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant apron when cleaning equipment, mixing or loading.	coveralls over long-sleeved shirt and long pants, chemical- resistant gloves, chemical- resistant footwear plus socks.	either	either
Devrinol 2-EC (napropamide) EPA Reg. No. 70506-64	Danger	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	coveralls; chemical-resistant gloves made of any waterproof material; shoes plus socks; protective eye wear.	either	either
Devrinol 2-XT (napropamide) EPA Reg. No. 70506-301 United Phosphorus, Inc.						
Devrinol® 50-DF (napropamide) EPA Reg. No. 70506-36	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves, shoes plus socks	coveralls; chemical-resistant gloves made of any waterproof material; shoes plus socks; protective eye wear.	either	either
Devrinol DF-XT (napropamide) EPA Reg. No. 70506-36 United Phosphorus, Inc.						

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Dipel® DF (<i>Bacillus thuringiensis</i>) EPA Reg. No. 275-103 Valent	Caution	4 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Dipel® ES EPA Reg. No. 73049-17						
Dithane® DF Rainshield (mancozeb) EPA Reg. No. 62419-402 SLN No. VA940001 Dow AgroSciences LLC	Caution	24 hrs.	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	either	either
Drexalin Plus (flumetralin) EPA Reg. No. 19713-510 Drexel Chemical	Caution	24 hrs.	long-sleeved shirt and long pants; socks, shoes, and chemical- resistant gloves made of any waterproof material such as Viton or barrier laminate and chemical- resistant apron when cleaning equipment, mixing or loading	long-sleeved shirt and long pants, socks; shoes, and chemical-resistant gloves made of any waterproof material, chemical-resistant headgear for overhead exposure	either	either
Fair 85® (C6 - C12 fatty alcohols) EPA Reg. No. 51873-7 Fair Products	Warning	24 hrs.	long-sleeved shirt and long pants; chemical resistant gloves such as Barrier Laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or Viton; shoes plus socks; protective eyewear	coveralls; chemical resistant gloves such as Barrier Laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or Viton; shoes plus socks; protective eyewear	either	either
Fair Plus® (maleic hydrazide) EPA Reg. No. 51873-2 Fair Products	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; protective eyewear	coveralls; waterproof gloves; shoes plus socks; protective eyewear	either	either

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Firewall (streptomycin sulfate) EPA Reg. No. 80990-4- 82695 United Phosphorus Inc.	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material; shoes plus socks; MSHA/NIOSH approved dust/mist respirator with any R, P, or HE filter	coveralls over long-sleeved shirt and long pants; chemical- resistant gloves made of any waterproof material; shoes plus socks	either	either
Fire Wall 17 WP (streptomycin sulfate) EPA Reg. No. 80990-4 AgroSource Inc.						
FluPro (flumetralin) EPA Reg. No. 73631-2-400 Chemtura Corporation	Warning	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material such as nitrile, butyl, neoprene, or barrier laminate; chemical resistant footwear plus socks	long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material such as nitrile, butyl, neoprene, or barrier laminate; chemical resistant footwear plus socks; protective eyewear	either	either
Forum (dimethomorph) EPA Reg. No. 241-427 BASF Corporation	Caution	12 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	either	either
Framework® 3.3EC (pendimethalin) EPA Reg. No. 1381-216 Agrisolutions.	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	coveralls; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	either	either

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FST-7® (C10 fatty alcohol and maleic hydrazide) EPA Reg. No. 51873-6 Fair Products	Danger	24 hrs.	long-sleeved shirt and long pants; chemical resistant gloves such as Barrier Laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or Viton; shoes plus socks; protective eyewear	coveralls; chemical resistant gloves such as Barrier Laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or Viton; shoes plus socks; protective eyewear	either	either
Fulfill® 50WDG (pymetrozine) EPA Reg. No. 100-192 Syngenta Crop Protection	Caution	12 hrs.	coveralls; chemical-resistant waterproof gloves, shoes plus socks	coveralls; chemical-resistant gloves waterproof, shoes plus socks	either	either
Lannate® L (methomyl) EPA Reg. No. 352-370	Danger	48 hrs.	long-sleeved shirts and long legged pants; chemical-resistant gloves; shoes plus socks; protective eyewear; exposure outdoors mist/dust filtering respirator	coveralls; chemical-resistant gloves; shoes plus socks, protective eyewear	either	either
Lannate® LV EPA Reg. No. 352-384 DuPont						
Lannate® SP (methomyl) EPA Reg. No. 352-342 DuPont	Danger	48 hrs.	long-sleeved shirts and long legged pants; waterproof gloves; shoes plus socks; protective eyewear; exposure outdoors mist/dust filtering respirator (MSHA/NIOSH approval no. prefix TC-21C)	coveralls; waterproof gloves; shoes plus socks, protective eyewear	either	either

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Leven-38® (C10 fatty alcohol and maleic hydrazide) EPA Reg. No. 19713-105 Drexel	Danger	24 hrs.	coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical-resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical- resistant apron when cleaning equipment, mixing or loading	coveralls over short-sleeved shirt and short pants; chemical-resistant footwear plus socks; protective eyewear, chemical-resistant headgear for overhead exposure	either	either
Lorsban® 4E (chlorpyrifos) EPA Reg. No. 62719-220 Lorsban Advanced (chlorpyrifos) EPA Reg. No. 62719-591 Dow AgroSciences, LLC	Warning	24 hrs.	long-sleeved shirt and long pants; chemical resistant gloves; chemical resistant footwear plus socks, chemical resistant headgear for overhead exposure, a NIOSH approved dust-mist filtering respirator or NIOSH approved respirator with R, P, or HE filter	coveralls; waterproof and chemical-resistant gloves; chemical resistant footwear and chemical resistant headgear for overhead exposure	yes	yes
Manzate Pro-Stick (mancozeb) EPA Reg. No. 352-704 SLN No. VA-080004 DuPont Crop Protection	Caution	24 hrs.	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	either	either
MetaStar 2E AG (metalaxyl) EPA Reg. 71532-5-66330 Arysta LifeScience North America Corp.	Warning	48 hrs.	long-sleeved shirt & long pants; chemical resistant gloves, shoes plus socks; protective eyewear	coveralls; chemical-resistant gloves; shoes plus socks; protective eyewear	either	either
Nimitz (fluensulfone) EPA Reg. No. 66222-243 ADAMA	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves such as barrier laminate or Viton >14 mils; shoes plus socks	Not specified on label	either	either

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Nuprid 2F (imidacloprid) EPA Reg. No. 228-484 Nufarm Americas, Inc	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Nuprid 1.6F EPA Reg. No. 228-488						
Off-Shoot T® (C8- C12 fatty alcohols) EPA Reg. No. 400-542 Chemtura	Danger	24 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; protective eyewear	coveralls; waterproof gloves; shoes plus socks; protective eyewear	either	either
Orondis Gold 200 (oxathiapiprolin) EPA Reg. No. 100-1571 Syngenta Crop Protection	Caution	4 hrs.	Long-sleeved shirt and long pants; shoes and socks.	Coveralls; shoes and socks.	either	either
Orondis Ultra A (oxathiapiprolin) EPA Reg. No. 100-1572 Syngenta Crop Protection	Caution	4 hrs.	Long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks.	Coveralls; chemical-resistant gloves; shoes and socks.	either	either
Orondis Gold B (mefenoxam) EPA Reg. No. 100-1202 Syngenta Crop Protection	Caution	0 hrs.	Long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks.	Coveralls; chemical-resistant gloves; shoes and socks.	either	either
Orondis Ultra B (mandipropamid) EPA Reg. No. 100-1254 Syngenta Crop Protection	Caution	4 hrs.	Long-sleeved shirt and long pants; shoes and socks.	Coveralls; chemical-resistant gloves; shoes and socks.	either	either

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Orthene® 75S (acephate) EPA Reg. No. 59639-26 Orthene ® 97 EPA Reg. No. 59639-91 AMVAC Chemical Corp	Caution	24 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; chemical resistant headgear for overhead exposure	coveralls; waterproof gloves; shoes plus socks; chemical resistant headgear for overhead exposure	either	either
Pasada ® 1.6 F (imidacloprid) EPA Reg. No. 264-763-6622 Makhteshim Agan of North America, Inc	Caution	12 hrs.	long-sleeved shirt and long pants, waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Pendimax 3.3 (pendimethalin) EPA Reg. No. 68156-6-62719 Dow AgriSciences LLC.	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	coveralls; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	either	either
Pic Plus (chloropicrin) EPA Reg. No. 8853-6 Hendrix and Dail, Inc.	Danger	48 hrs. and gas conc. less than 0.1 ppm	coveralls or loose-fitting or well ventilated long-sleeved shirt and long pants; shoes and socks; full-face shield or safety glasses with brow and temple shields (Do Not wear goggles); full-face respirator when air concentration exceeds 0.1 ppm	non-handlers prohibited	yes	yes
Platinum ® 2SC (thiamethoxam) EPA Reg. No. 100-939 Platinum ® 75SG EPA Reg. No. 100-1291 Syngenta Crop Protection	Caution	12 hrs.	long-sleeved shirt, waterproof gloves, shoes plus socks	coveralls, shirt, waterproof, gloves, shoes plus socks	yes	yes

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Plucker-Plus C8 and C10 fatty alcohols Flumetralin EPA Reg. no. 19713-649 Drexel Chemical	Caution	24 hrs.	long-sleeved shirt and long pants, socks; shoes, and chemical-resistant gloves made of any waterproof material such as barrier laminate or viton, , chemical-resistant chemical-resistant headgear for overhead exposure, chemical resistant apron for cleaning equipment, mixing or loading	coveralls over short-sleeved shirt and short pants, protective eyewear, chemical-resistant gloves made of any waterproof material, socks, chemical-resistant footwear,	either	either
Poast® (sethoxydim) EPA Reg. No. 7969-58-51036 SLN No. VA-980004 Micro Flo Co., LLC	Warning	12 hrs.	coveralls over short-sleeved shirt and short pants; chemical resistant gloves ≥14 mils; chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing and loading	coveralls over short-sleeved shirt and short pants; chemical resistant gloves ≥14 mils; chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure	either	either
Prep® (ethephon) EPA Reg. No. 264-418 Bayer CropScience	Danger	48 hrs.	coveralls over short-sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposures; chemical resistant apron when cleaning equipment	coveralls over short-sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposures	yes	yes

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Presidio (fluopicolide) EPA Reg. No. 59639-140 Valent U.S.A. Corporation	Caution	12 hr	Long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks.	Coveralls; chemical-resistant gloves made of any waterproof material; socks and shoes.	either	either
Prime+® (flumetralin) EPA Reg. No. 100-640 Syngenta Crop Protection	Danger	24 hrs.	coveralls over short-sleeved shirt and short pants; chemical-resistant gloves such as Barrier Laminate or Viton; chemical-resistant foot-wear plus socks; protective eyewear; chemical resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing or loading	coveralls over short-sleeved shirt; short pants; chemical-resistant gloves such as Barrier Laminate or Viton; chemical-resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure	either	either
Provado 1.6F® (imidacloprid) EPA Reg. No. 3125-457 Bayer CropScience	Caution	12 hrs.	long-sleeved shirt and long pants, waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either
Prowel® 3.3 (pendimethalin) EPA Reg. No. 241-337 Prowel® H2O (pendimethalin) EPA Reg. No. 241-418 BASF Corp.	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	coveralls; chemical-resistant gloves such as Barrier Laminate or Viton >14 mils; shoes plus socks	either	either

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Quadris (azoxystrobin) EPA Reg. No. 100-1098 Syngenta Crop Protection	Caution	4 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	coveralls; chemical-resistant gloves; shoes plus socks	either	either
Revus (mandipropamid) EPA Reg. No. 100-1254	Caution	4 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	coveralls; chemical-resistant gloves; shoes plus socks	either	either
Ridomil Gold SL® (mefenoxam) EPA Reg. No. 100-1202 Syngenta Crop Protection	Caution	48 hrs.	long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks	coveralls, chemical-resistant gloves, shoes plus socks	either	either
Royaltac (C10 fatty alcohol) EPA Reg. No. 400-135 Chemtura AgroSolutions	Danger	24 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; protective eyewear	coveralls; waterproof gloves; shoes plus socks; protective eyewear	either	either
Roper® DF Rainshield (mancozeb) EPA Reg. No. 34704-1063 Loveland Products	Caution	24 hrs.	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	either	either
Royal MH-30® (maleic hydrazide) EPA Reg. No. 400-84 Chemtura AgroSolutions	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls; waterproof gloves; shoes plus socks	either	either

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			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Satellite® 3.3 (pendimethalin) EPA Reg. No. 70506-318 United Phosphorus, Inc	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	coveralls; chemical-resistant gloves; shoes plus socks	either	either
Satellite HydroCap® (pendimethalin) EPA Reg. No. 241-418 United Phosphorus, Inc						
Sniper 2F (bifenthrin) EPA Reg. No. 34704-858 Loveland Products, Inc.	Warning	12 hrs.	long-sleeved shirt and long pants, chemical-resistance gloves, such as Barrier Laminate or Nitrile rubber or Vitron and shoes plus socks and protective eyewear	coveralls, chemical-resistant gloves, such as Barrier Laminate or Nitrile rubber or Neoprene rubber or Vitron, and shoes plus socks	either	either
Spartan ® 4F (sulfentrazone) EPA Reg. No. 279-3220 FMC Corporation	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; water- proof gloves; shoes plus socks	either	either
Spartan Charge (sulfentrazone + carfentrazone) EPA Reg No. 279-3337 FMC Corporation	Caution	12 hrs.	long-sleeved shirt and long pants; chemical resistant gloves made of waterproof material such as polyethylene or polyvinyl chloride; shoes plus socks	coveralls over long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks	either	either

WORKER PROTECTION STANDARDS FOR TOBACCO PRODUCTION

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Stealth (pendimethalin) EPA Reg. No. 34704-868 Loveland Products.	Caution	24 hrs.	long-sleeved shirt and long pants; chemical-resistant gloves; shoes plus socks	coveralls; chemical- resistant gloves; shoes plus socks	either	either
Sucker Plucker® (C8- C10 fatty alcohols) EPA Reg. No. 19713-35 Drexel Chemical	Danger	24 hrs.	coveralls over short-sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment, mixing or loading	coveralls over short- sleeved shirt and short pants; waterproof gloves; protective eyewear; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposure	either	either
Sucker Stuff® (maleic hydrazide) EPA Reg. No. 19713-1	Caution	12 hrs.	long-sleeved shirt and long pants; shoes plus socks; waterproof gloves	coveralls; waterproof gloves; shoes plus socks	either	either
Super Sucker Stuff® EPA Reg. No. 19713-20 Drexel Chemical						
Sulfentrazone 4F (sulfentrazone) EPA Reg. No. 87290-59 Willowood, LLC	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; water- proof gloves; shoes plus socks	either	either
Sulfentrazone 4SC (sulfentrazone) EPA Reg. No. 87290-63 Helm Agro US, Inc.	Caution	12 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks	coveralls over long-sleeved shirt and long pants; water- proof gloves; shoes plus socks	either	either

WORKER PROTECTION STANDARDS FOR TOBACCO PRODUCTION

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Telone® II (1,3-Dichloropropene) EPA Reg. No. 62719-32 Dow AgroSciences LLC	Warning	5 days	see label for extensively detailed instructions for PPE	Non-handlers prohibited; see label for extensive instructions for handlers	yes	yes
Telone® C-17 (1,3-Dichloropropene and Chloropicrin) EPA Reg. No. 62719-12 Dow AgroSciences LLC	Danger	5 days	see label for extensively detailed instructions for PPE	Non-handlers prohibited; see label for extensive instructions for handlers	yes	yes
Terramaster 4EC (etridiazole) EPA Reg. No. 400-422 Arysta LifeScience North America LLC	Danger	12 hrs.	long-sleeved shirt and long-pants, chemical resistant gloves such as barrier laminate or viton, shoes plus socks, NIOSH approved respirator, chemical-resistant apron when mixing, etc.	coveralls, chemical-resistant gloves such as barrier laminate or viton, shoes plus socks, protective eyewear	yes	yes
TMOXX @ 2SC (thiamethoxam) EPA Reg. No. 100-939-51873 Fair Products	Caution	12 hrs.	long-sleeved shirt, waterproof gloves, shoes plus socks	coveralls, shirt, waterproof, gloves, shoes plus socks	yes	yes
Tracer® 4 (spinosad) EPA Reg. No. 62719-267 SLN No. VA980001 Dow AgroSciences	Caution	4 hrs.	long-sleeved shirt and long pants; shoes plus socks; waterproof gloves	coveralls; waterproof gloves; shoes plus socks	either	either

WORKER PROTECTION STANDARDS FOR TOBACCO PRODUCTION

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Ultra Flourish (mefenoxam) EPA Reg. No. 55146-73 NuFarm Americas, Inc.	Warning	48 hrs.	long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks, protective eyewear	coveralls, chemical-resistant gloves, shoe plus socks, protective eyewear	yes	yes
Vapam HL® (metam sodium) EPA Reg. No. 5481-468 AMVAC	Danger	48 hrs.	coveralls over long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment or when mixing, loading or transferring without dry- disconnect fittings; face-sealing goggles, unless full-face respirator is worn; respirator with organic-vapor- removing cartridge with a prefilter or canister approved for pesticides, or a NIOSH approved respirator with an organic (OV) cartridge or canister with any N, R, P, or HE prefilter.	coveralls over long-sleeved shirt and long pants; chemical- resistant gloves made of any waterproof material; chemical- resistant footwear plus socks	yes	yes
Metam CLR® EPA Reg. No. 45728-16 Taminco, Inc.						
Sectagon 42® EPA Reg. No. 61842-6 Tessenderlo Kerley, Inc.						
Verimark (cyantraniliprole) EPA Reg. No. 352-860 DuPont	None	4 hrs.	long-sleeved shirt and long pants; shoes plus socks	Coveralls, shoes plus socks, and chemical resistant gloves	either	either

WORKER PROTECTION STANDARDS FOR TOBACCO PRODUCTION

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Vydate C-LV (oxamyl) EPA Reg. No. 352-532 DuPont.	Danger	48 hr	Coveralls; chemical-resistant gloves such as barrier laminate or butyl rubber; chemical resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing, or loading; respirator with organic vapor-removing cartridge with prefilter approved for pesticides (prefix TC-23C) or canister approved for pesticides (prefix TC-14G) or NIOSH-approved respirator with organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.	Coveralls; chemical-resistant gloves made of any waterproof material; socks and shoes.	either	either
Vydate L (oxamyl) EPA Reg. No. 352-372 DuPont.	Danger	48 hr	Coveralls over long-sleeved shirt and long pants; chemical-resistant gloves such as barrier laminate or butyl rubber or neoprene rubber or polyvinyl chloride (PVC) or viton or nitrile rubber; chemical resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing, or loading; respirator with organic vapor-removing cartridge with prefilter approved for pesticides (prefix TC-23C) or canister approved for pesticides (prefix TC-14G) or NIOSH-approved respirator with organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.	Coveralls; chemical-resistant gloves made of any waterproof material; socks and shoes.	either	either

WORKER PROTECTION STANDARDS FOR TOBACCO PRODUCTION

Product Trade Name (common name) EPA Reg. No. Company Name	Signal Word	Restricted Entry Interval (REI) ¹	Personal Protective Equipment (PPE) ²		Worker Notification ⁴	
			Applicators and Other Handlers	To Enter Treated Area Within REI ³	Oral	Posted
Warrior (lambda-cyhalothrin) EPA Reg. No. 100-1112 Syngenta	Warning	24 hrs.	long-sleeved shirt and long pants, chemical resistant gloves, shoes plus socks, protective eyewear	coveralls, chemical resistant gloves, shoes, plus socks	either	either
XenTari® WDG (<i>Bacillus thuringiensis</i>) EPA Reg. No. 275-85 Valent	Caution	4 hrs.	long-sleeved shirt and long pants; waterproof gloves; shoes plus socks; dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C)	coveralls; waterproof gloves; shoes plus socks	either	either

¹ Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

² Represents the minimum PPE required; more protective clothing can be worn. See product label for recommended chemical-resistant glove materials.

³ Refer to "Early Entry Work Situations" in *The Worker Protection Standard for Agricultural Pesticides—How to Comply*, pages 59-61, "Short-Term Tasks," "Emergency Tasks," and "Specific Tasks Approved by EPA Through a Formal Exception Process." See pages 45-47 for information on "Restrictions During and After Applications" including exceptions: 1) "Early Entry With No Contact" and 2) "Early Entry With Contact for Short-Term, Emergency," or "Specially Excepted Tasks."

⁴ **Notification on Farms, Forests, and Nurseries:** Refer to page 41, *The Worker Protection Standard for Agricultural Pesticides—How to Comply*. Unless the pesticide labeling requires both types of notification, notify workers either orally or by posting of warning signs at entrances to treated areas. You must inform workers which method of notification is being used.

Both Oral Warning and Posted Signs: Some pesticide labels require you to notify workers both orally and with signs posted at entrances to the treated area. If both types of notification are required, the following statement will be in the "Directions for Use" section of the pesticide labeling under the heading Agricultural Use Requirements: "Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas."