

2023 Products Compatible with Montgomery County’s Pesticide Law

The County does not endorse active ingredients or specific products or brands for use in lawns or landscapes. The list below is intended to assist with requests, and is not comprehensive.

Products allowed under Montgomery County’s pesticide law must be listed by the National Organics Standards Board or designated as a minimum risk pesticide under FIFRA 25(b).

Products must also be registered for use by the Maryland State’s Chemist Office, and the registered list changes annually. As a distributor, retailer, or applicator you must ensure products are registered.

Registered products are posted at mda.maryland.gov/plants-pests/Pages/state_chemist_reports.aspx

HERBICIDES—ACTIVE INGREDIENTS	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Acetic Acid	<ul style="list-style-type: none"> • Contact Oragnics Weed Terminator 20 • Energen Vinegar Weed & Grass Killer • Green Gobbler 20% Vinegar Weed Killer • Harris since 1922 20% Vinegar Weed Killer • Nature’s Wisdom 20% Vinegar Herbicide • Vinagreen
Ammomium nonanoate	<ul style="list-style-type: none"> • AXXE • Biosafe Weed and Grass Killer • Ortho Groundclear Weed and Grass Killer • Suerte
Ammonium soap of fatty acids	<ul style="list-style-type: none"> • Final-San-O • Finalsan Herbicidal Soap • Garden Safe Brand Weed and Grass Killer • Natria Grass and Weed Control with Root Kill • Natural Guard by Ferti-Lome Grass and Weed Killer • NGB Grass and Weed Killer • Pulverize Weed and Grass Killer • Pulverize Weed Brush and Vine Killer • Sunday Weed Warrior
Caprylic/Capric acid, Citric acid	<ul style="list-style-type: none"> • Bonide Burnout • Captain Jack’s DeadWeed Brew • Fireworxx • Homeplate • Suppress Herbicide EC
Citrus Oil (d-limonene)	<ul style="list-style-type: none"> • Avenger Weed Killer • Avenger AG Optima
Corn Gluten	<ul style="list-style-type: none"> • Espoma Organic Weed Preventer 9-0-0 • SaferPlay 10-0-2 Lawn Food with Crabgrass Prevention
Glufosinate/Ammonium Salt	<ul style="list-style-type: none"> • BioAdvanced Organics Weed and Grass Killer • Finale

HERBICIDES—ACTIVE INGREDIENTS—continued	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Iron (Ferric)	<ul style="list-style-type: none"> • Bonide Weed Beater Fe • Captain Jack’s Lawnweed Brew • Clean Green Selective Weed Killer • Dandelion Doom • Fiesta Turf Weed Killer • Natria Lawn Weed Control • NGB Lawn Weed Killer Selective • Pulverize Weed Killer • Weed Beater Fe • Weed Watcher by Rachio • Whitney Farms Weed & Grass Control
Potassium soaps or salt of fatty acids	<ul style="list-style-type: none"> • Safer Brand Fast-Acting Weed & Grass Killer
Sodium chloride/vinegar/soap	<ul style="list-style-type: none"> • Earth’s Ally
Sodium lauryl sulfate	<ul style="list-style-type: none"> • EcoSmart Weed and Grass Killer
Soybean oil/Eugenols/Essential Oils	<ul style="list-style-type: none"> • Purely Organic Crabgrass Defender Lawn Food • Purely Organic Weed and Feed Lawn Food with Weed Control • Purely Organic Weed Shield • SaferGro Weed Zap

GRUB CONTROL—ACTIVE INGREDIENTS	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Azadirachtin	<ul style="list-style-type: none"> • Azaguard • AzaMax • Azasol • Ecozin Plus 1.2% • Molt-X • Neemix 4.5 • Tree Azin Systemic Insecticide
Bacillus subtilis	<ul style="list-style-type: none"> • Double Nickle LC • Ethos 3D • Ethos XB
Bacillus thuringiensis	<ul style="list-style-type: none"> • Grub Gone! • Beetle Gone! • Lawn Box Grub Out • The Andersons Organic Grub Control
Beauveria bassiana	<ul style="list-style-type: none"> • Botanigard • Mycotrol

GRUB CONTROL—ACTIVE INGREDIENTS—continued	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Diatomaceous Earth/Silicon dioxide	<ul style="list-style-type: none"> • Bonide Diatomaceous Earth • Ecologic Diatomaceous Earth • Celite 610 • Garden Safe Brand Diatomaceous Earth • Natural Guard Brand Diatomaceous Earth • Perma-Guard Crawling Insect Control • Pure Defense Diatomaceous Earth • Safer Brand Diatomaceous Earth
Eugenol and Essential Oils	<ul style="list-style-type: none"> • Purely Organic Grub & Feed Lawn Food with Grub Control • Purely Organic PureDefense Grub Shield • SaferPlay Grub Shield
Garlic	<ul style="list-style-type: none"> • Garlic Barrier AG
Milky Spore (Bacillus popilliae)	<ul style="list-style-type: none"> • St. Gabriel Organics Milky Spore
Metarhizium anisopliae	<ul style="list-style-type: none"> • Met 52
Nematodes	(State Chemist approval not needed)

FUNGICIDES—ACTIVE INGREDIENTS	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Bacillus subtilis, Bacillus amyloliquefaciens	<ul style="list-style-type: none"> • Bioworks Cease • Double Nickle 55 • Jazz • Minuet • Monterey Complete Disease Control • Pro-Mix Biofungicide • Revitalize Biofungicide • Vault IP
Eugenol and Essential Oils	<ul style="list-style-type: none"> • <i>None found</i>
Gliocladium	<ul style="list-style-type: none"> • Lalstop • Prestop • Soilgard
Potassium bicarbonate	<ul style="list-style-type: none"> • Carb-o-nator • Kaligreen • Milstop
Streptomyces lydicus	<ul style="list-style-type: none"> • Actinovate Lawn and Garden Biological Fungicide
Trichoderma	<ul style="list-style-type: none"> • Asperello T34 • Bio-Tam 2.0 • Obtego Fungicide • Rootshield Plus • Rootshield WP • Tenet WP • Triatum P Biological Fungicide

Mole and Vole Repellents— ACTIVE INGREDIENTS	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Castor oil, Fuller’s Earth Clay	<ul style="list-style-type: none"> • Holy Moley • Victor V Mole and Gopher Repellent
Castor oil, Castor + Essential oils	<ul style="list-style-type: none"> • Bonide MoleMax • Chase Mole and Gopher Repellent • I Must Garden Mole and Vole Repellant • Liquid Fence Mole Repellent
Castor oil, Castor + Essential oils	<ul style="list-style-type: none"> • Ortho Mole B Gon • Tomcat Mole and Gopher Repellent
Garlic Oil	<ul style="list-style-type: none"> • Giant Destroyer Garlic Tunnel Tubes Mole Repellent

Plant Growth Regulators — ACTIVE INGREDIENTS	Examples of Product Names (2023 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Gibberellic Acid	<ul style="list-style-type: none"> • ProGibb