

2025 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 (2025 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Acetic Acid	<ul style="list-style-type: none"> • Energen Vinegar Weed & Grass Killer • Green Gobbler 20% Vinegar Weed & Grass Killer • Harris since 1922 20% Vinegar Weed Killer • Liquid Harvest Vinegar Weed & Grass Killer • Vinagreen
Ammonium nonanoate	<ul style="list-style-type: none"> • Ortho Groundclear Weed and Grass Killer (Organic)
Ammonium soap of fatty acids	<ul style="list-style-type: none"> • BASB Organics Weed and Grass Killer • Fertilome Grass and Weed Killer • Finalsan Herbicidal Soap • Natria Grass and Weed Control with Root Kill • Ferti-Lome 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"> • Captain Jack's DeadWeed Brew • 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 • Preen Natural Weed Preventer • SaferPlay 10-0-2 Lawn Food with Crabgrass Prevention
Iron (Ferric)	<ul style="list-style-type: none"> • Bonide Weed Beater Fe • Captain Jack's Lawnweed Brew • Clean Green Selective Weed Killer • Sunday Dandelion Doom • Fiesta Granular Weed & Feed • Fiesta Turf Weed Killer • Pulverize Weed Killer • Whitney Farms Weed & Grass Control
HERBICIDES—ACTIVE INGREDIENTS—continued	<ul style="list-style-type: none"> • Examples of Product Names (2025 APPROVED FOR USE BY MARYLAND STATE CHEMIST)

Potassium soaps or salt of fatty acids	<ul style="list-style-type: none"> • None listed at this time
Sea Salt/vinegar	<ul style="list-style-type: none"> • Harris Sea Salt 10X Grass & Weed Killer
Sodium chloride/vinegar/soap	<ul style="list-style-type: none"> • None listed at this time
Sodium lauryl sulfate	<ul style="list-style-type: none"> • None listed at this time
Soybean oil/Eugenols/Essential Oils	<ul style="list-style-type: none"> • Purely Organic Lawn Food with Crabgrass Defender • Purely Organic Weed Post Emergent Weed Control & Fertilizer • Purely Organic PureDefense 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"> • Azasol • Azera • Molt-X • Neemix 4.5 • Ornazin • Tree Azin Systemic Insecticide
Bacillus subtilis	<ul style="list-style-type: none"> • Ethos 3D • Ethos XB
Bacillus thuringiensis	<ul style="list-style-type: none"> • None listed at this time
Beauveria bassiana	<ul style="list-style-type: none"> • None listed at this time
Diatomaceous Earth/Silicon dioxide	<ul style="list-style-type: none"> • Bonide Diatomaceous Earth • Celite 610 • Desect Diatomaceous Earth Insecticide • Garden Safe Brand Diatomaceous Earth • Harris Diatomaceous Earth Crawling Insect Killer • 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
Garlic	<ul style="list-style-type: none"> • None listed at this time
Milky Spore (Bacillus popilliae)	(State Chemist approval not needed)
Metarhizium anisopliae	<ul style="list-style-type: none"> • Lalgard M52
Nematodes	(State Chemist approval not needed)

FUNGICIDES—ACTIVE INGREDIENTS	Examples of Product Names (2025 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Bacillus subtilis, Bacillus amyloliquefaciens	<ul style="list-style-type: none"> • Ferti lome fungicide 5 • Monterey Complete Disease Control • Pro-Mix Biofungicide

	<ul style="list-style-type: none"> • Revitalize Biofungicide
Eugenol and Essential Oils	<ul style="list-style-type: none"> • None listed at this time
Gliocladium	<ul style="list-style-type: none"> • None listed at this time
Potassium bicarbonate	<ul style="list-style-type: none"> • None listed at this time
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 • Trium 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"> • Tomcat 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
Garlic Oil	<ul style="list-style-type: none"> • Giant Destroyer Garlic Tunnel Tubes Mole Repellent

Plant Growth Regulators — ACTIVE INGREDIENTS	Examples of Product Names (2025 APPROVED FOR USE BY MARYLAND STATE CHEMIST)
Gibberellic Acid	<ul style="list-style-type: none"> • None listed at this time