

Product Data

- ✓ **Neutralizes
Herbicides**
- ✓ **Will Not Absorb
Fertilizers**
- ✓ **Allows for
Replanting in
Contaminated
Soils**
- ✓ **Decontaminates
Spray Tanks**
- ✓ **Easy Flowable
Application**

D-ACTOVATOR

Flowable Charcoal Deactivator

D-ACTOVATOR is a flowable suspension of activated carbon. It is widely used in agricultural applications as a soil amendment to protect and enhance plant and turfgrass growth and vigor. It effectively ties up organic toxins such as herbicides from soils to provide a safe environment for new or existing root systems.

D-ACTOVATOR can be used to protect plants from herbicide spills or over applications. It can also decontaminate the soil to allow replanting where pesticides or herbicides have been applied. The use of D-ACTOVATOR can ensure better and more even germination to turf areas treated by pre-emergent herbicides when overseeding. It can also be used on hydraulic fluids, some petroleum products and organic pesticides.



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APPLICATIONS

The use of activated carbon, or activated charcoal as it is commonly known, is because of its ability to attract and hold a wide range of organic molecules on its surface. This process is known as absorption. D-ACTOVATOR is vastly increased over conventional charcoal by an additional process that honeycombs the charcoal, further developing the pore structure. This process increases the surface area to such an extent that the contents of one liquid ounce of D-ACTOVATOR would have more surface area than an entire football field. Because of its greatly increased surface area, D-ACTOVATOR is able to "tie-up" a wide range of toxins, organic pesticides and herbicides, absorb them in its pore structure and hold them for an indefinite period of time. It can also be used on hydraulic fluids and some petroleum products.

D-ACTOVATOR may be used to de-contaminate spray tanks, deactivate turf herbicides, protect seeds and enhance seed germination. Tests show that activated carbons effectively reduce unwanted herbicidal activity from spills, over or misapplications and even normal applications.

DIRECTIONS

For Spills: Apply 32 to 64 oz. of D-ACTOVATOR per 1,000 square feet of contaminated area. If spill is severe, apply full strength and wash into soil and root zone area 4-6 inches deep.

For Deactivating Turf Herbicides: Apply 32 to 64 oz. of D-ACTOVATOR in sufficient water for good distribution per 1,000 square feet of turf area. Grass areas should be washed free of heavy charcoal deposits. Areas where herbicidal effect has been terminated may be seeded within 24 hours of application.

For Sprayer Cleaning/Neutralizing: After pesticide use, fill spray tank halfway with water, then add 1/2 gallon of D-ACTOVATOR per 50 gallons of water. Fill the remainder of spray tank with water and circulate through the system for 10 minutes, and then the nozzle for another 10 minutes. Drain system and rinse with clean water until all signs of D-ACTOVATOR are gone.

For Enhancing Seed Germination: Prepare the seed bed as usual, then apply D-ACTOVATOR at the rate of 32 to 64 oz. per 1,000 square feet to the soil. Proceed with seeding operation.

TECHNICAL DATA

Composition:	Flowable charcoal deactivator
Density:	7.923 lb/gal
Solubility in Water:	Partially soluble
Appearance:	Thick black liquid



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