

SOYBEANS - DIRECTED BAND APPLICATIONS

General Information

PRODUCT INFORMATION

Apply this product only as specified on the label.

NOTE: Avoid spray drift to susceptible plants and crops: cotton, tobacco, tomatoes, ornamentals, etc. Coarse sprays are less likely to drift.

Spray equipment previously used to apply another phenoxy must be thoroughly cleaned with alkali and water prior to use with 2,4-DB 175. Similarly, after using 2,4-DB 175, wash sprayer thoroughly before using again to spray susceptible crops.

Observe all caution and limitations on labeling of all products used in mixtures.

Use agitation to keep solution well mixed, especially if it has been allowed to stand unagitated.

Calibrate sprayer accurately.

Do not apply when crop is stressed from lack of moisture.

Do not apply this product through any type of irrigation system.

Do not use in or near greenhouses.

Limitations, Restrictions, and Exceptions

SOYBEANS

Application:

Apply this product postemergent as an overall spray by ground sprayer or airplane. With ground applications, use a boom sprayer with flat fan-type nozzles. Adjust the height of the boom above the crop so the growing terminals of all weeds are sprayed. Use low pressure (about 20 to 40 pounds per square inch). Do not use boom jet nozzles. With airplane applications, this product has been successfully applied using 5 gallons of total spray solution per acre. The height of the application

should insure thorough coverage of the tops of the weeds. Best control has resulted when cocklebur is at least crop high and actively growing. Airplane application is not recommended in the vicinity of susceptible crops. Do not apply if soybeans are suffering from lack of moisture.

Directed Band Applications of 2,4-DB 175

Application:

Apply directed spray when beans are at least 8 inches tall and when weeds do not exceed 2 inches in height. Direct spray to cover weed foliage with minimum contact of the soybean plant. Do not spray higher than 3 inches on the soybean stem or crop injury may result. Use an 8002T-Jet (or equivalent) or larger with minimum of 25 gallons per broadcast acre and spray pressure of 20 to 25 psi, to avoid spray drift. For each 25 gallons of spray mixture, a pint of surfactant such as Surfactant WK may be added. Continuous agitation in the spray tank is required to keep the material in suspension. Agitate by mechanical or hydraulic means; if by pass or return line is used, it should terminate at the bottom of the tank to minimize foaming. Openings in nozzle screen should be equal to or larger than 50 mesh. Apply with sprayer nozzles mounted on skid shoes, oiling shoes, or on cultivators with gauge wheels. Do not mount on booms with drop nozzles or on cultivators without gauge wheels.

Use a proportional amount of this product on the band (for example, on a 12 inch band in 36 inch rows use 1/3 pint per acre). If a new flush of weeds occurs after initial treatment, make a second application but do not apply within 60 days of harvest or make more than 2 applications per growing season. Do not allow spray or spray drift to contact growing terminals of beans, as excessive crop injury will result. Do not feed/graze soybean forage or harvest hay for 60 days following any 2,4-DB application. Harvested soybeans may be used for feed or oil purposes.

NOTE: Do not use on sands, loamy sands, gravelly soils, or on exposed sub-soils. Do not use on soils containing less than 1/2% organic matter as crop injury may result. Observe all cautions and limitations of labeling of all products used in mixture.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Band application](#)

[Directed](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Band application](#)

[Directed](#)

Pre-Harvest Interval

60 days

Rates

[field_rates 0](#)

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Restricted Entry Interval

48 hours

Timings

[Postemergence \(Crop\)](#)

[Postemergence \(Weed\)](#)