

COBRA HERBICIDE

INSTRUCTIONS FOR USE IN SOUTHERN PINE SEEDBEDS

General Information

Cobra is a selective herbicide for use in southern pine seedbeds, when used according to this label. Pine seedlings will tolerate postemergence treatments when applications are made following complete emergence of the stand. Cobra may be used on the pine species listed under "Tolerant Species" in the following states:

Alabama	Georgia	Mississippi	South Carolina
Arkansas	Kentucky	Missouri	Tennessee
Delaware	Louisiana	North Carolina	Texas
Florida	Maryland	Oklahoma	Virginia

Tolerant Species

Occasionally slight needle burn will be observed on the youngest growth following application. New growth will be normal and the seedlings will continue vigorous growth under favorable environmental conditions.

Crop tolerance is greatest if applications are made following complete stand emergence. Some forking and stunting of seedlings may result if Cobra is applied to newly emerged seedlings. For maximum crop safety wait until the seedlings have initiated primary shoot growth before applying Cobra.

Cobra Herbicide may be used on the following pine species:

Eastern White Pine	(Pinus strobus)
Loblolly Pine	(Pinus taeda)
Longleaf Pine	(Pinus palustris)
Sand Pine	(Pinus clausa)
Shortleaf Pine	(Pinus echinata)
Slash Pine	(Pinus elliotii)
Virginia Pine	(Pinus virginiana)

Application

Thoroughly mix Cobra Herbicide with clean water and apply at 30 to 50 PSI in 20 to 40 gallons per acre. Flat fan or hollow cone nozzles are recommended. Applications made at less than 20 gallons per acre or less than 30 PSI will not provide complete coverage of the weeds and will result in incomplete control. Do not make aerial applications of Cobra Herbicide to pine seedbeds.

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Timing and Rates

Apply Cobra following complete emergence of crop. Begin one of the following timing intervals.

1. Apply 6.2 fl. oz. per acre at 1 week intervals for a maximum of 4 applications.
2. Apply 12.5 fl. oz. per acre at 2 week intervals for a maximum of 2 applications..

Do not apply more than 12.5 fl. oz. per acre within any 2 week period. The total amount of Cobra used per season must not exceed 26 fl. oz. per acre (0.4 lb. active ingredient)

Spray Adjuvants

Cobra is effective without the addition of crop oil or surfactants to the spray mixture. If increased postemergence activity is desired, an EPA approved nonionic surfactant or crop oil concentrate may be used. Add the surfactant at 1 quart per 100 gallons of spray mixture. Crop oil concentrate may be used at a rate not to exceed 1/2 pint per acre. The addition of crop oil concentrate to Cobra may cause some needle burn. Do not apply with spray adjuvants until primary shoot growth has begun.

Weeds Controlled

Black nightshade	Florida pusley	Poorjoe
Carpetweed	Hairy galinsoga	Showy crotolaria
Common dayflower	Mayweed	Sicklepod
Common purslane	Morningglory species	Spotted spurge
Common ragweed	Mustard species	Tropic croton
Dog fennel	Prickly sida	Witchweed
Eclipta	Pigweed species	Yellow woodsorrel
Florida Beggarweed	Prostrate spurge	

12/4/87

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ACCEPTED

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Timing and Rates

Apply Cobra following complete emergence of the stand using one of the following timing intervals:

1. Apply 6.5 fl. oz. per acre at 1 week intervals for a maximum of 4 applications.
2. Apply 12.5 fl. oz. per acre at 2 week intervals for a maximum of 2 applications..

Do not apply more than 12.5 fl. oz. per acre within any 2 week period. The total amount of Cobra used per season must not exceed 26 fl. oz. per acre (0.4 lb. active ingredient).

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