

CYPRESS BRAND  
LC-59 Weed Killer  
WETTABLE POWDER

ACCEPTED  
JUL 31 1967  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENT CONTROL ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 8461-3 SUBJECT  
TO ATTACHED COMMENTS.

GENERAL INFORMATION

Cypress LC-59 Weed Killer is a wettable powder to be mixed in water and applied as a pre-emergence spray for the selective control of annual weeds in field corn. It is non-corrosive to equipment, non-volatile, and non-flammable.

Cypress LC-59 Weed Killer selectively controls seedling annual weeds such as barnyardgrass, crabgrass, foxtail (including giant foxtail), lambsquarters, pigweed, ragweed, and smartweed. It will not control perennial weeds such as bermudagrass, johnsongrass, nutgrass or quackgrass.

Active ingredients . . . . . 59  
Inert ingredients . . . . . 20  
Total ingredients . . . . . 79

USDA Reg. No. 8461-3

HARMFUL IF SWALLOWED.  
MAY BE FATAL BY SKIN ABSORPTION.  
WARNING! IRRITATING TO SKIN, EYES, NOSE, AND THROAT.  
MAY CAUSE ALLERGIC SKIN REACTION.

Do not get in eyes, on skin, or on clothing.  
Avoid breathing dust or spray mist.  
While handling, wear rubber gloves.  
Wash thoroughly after handling.  
Launder clothing before re-use.

KEEP FROM CHILDREN.

In case of contact, flush skin or eyes with plenty of water;  
for eyes, get medical attention.

IMPORTANT: Injury to or loss of desirable trees or other plants may result from failure to observe the following:  
Do NOT apply (except as recommended for crop use), or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do NOT use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of dry powder or spray to desirable plants. Do NOT contaminate any body of water. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Thoroughly clean all traces of LC-59 Weed Killer from application equipment immediately after use. Flush tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (clean the e parts separately).

DIRECTIONS

Cypress LC-59 Weed Killer should be used only in accordance with recommendations on this label, or in separate published Cypress recommendations available through local dealers.

FIELD CORN  
PRE-EMERGENCE APPLICATION

Make a single application as a band or broadcast spray after planting but before corn emerges. Do not spray over top of emerged corn. Use at the following rates:

BROADCAST TREATMENT

Soil Type*	Lbs. in 25 to 40 gals. Water Per Acre	
	Light colored-low organic matter (1 to 3%)	Dark colored-moderate organic matter (3 to 6%)
Sandy loam . . . . .	3-3/4 . . . . .	5 . . . . .
Silt loam . . . . .	4 . . . . .	6-1/4 . . . . .
Clay loam . . . . .	5 . . . . .	7-1/2 . . . . .

\*Do not use on sand or loamy sand nor on soils with less than 1% organic matter as crop injury may result.

BAND TREATMENT

Use proportionately less; for example, for 14" band or 4" row, use 1/3 of the broadcast rate.

EQUIPMENT: Apply with a tractor-mounted power sprayer properly calibrated to a constant speed and rate of delivery. For calibration instructions, see CALIBRATION section. Sprayer should be designed to treat the same number of rows as the planter used. Make certain sprayer equipment is clean (free of scale, rust, dirt, oil, and pesticide deposits). Screens should be 50-mesh or coarser. Booms and hoses should

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be maximum of 1/2" diameter. MATERIAL MUST BE KEPT IN SUSPENSION AT ALL TIMES BY CONTINUOUS AGITATION. Agitate by mechanical or hydraulic means. With hydraulic system, use a separate agitation line in addition to by-pass line; both lines should terminate at bottom of tank to minimize foaming. Spray booms must be shut off while starting, turning, slowing or stopping, or injury to the crop may result.

Soil should be well prepared and as free as possible from trash and clods. Plant seed at least 1 3/4" deep on flat or raised seedbeds only or injury to the crop may result. Sufficient moisture (usually 1" to 2") in the form of rainfall or irrigation is necessary after treatment to carry the chemical into the root zone of germinating weeds; best results are obtained when this occurs within two weeks after application. If moisture is insufficient to activate the chemical or if the soil becomes crusted before crop emerges, a shallow rotary hoeing should be made before weeds become well established; otherwise, avoid cultivating or disturbing the sprayed area. Do not cover treated band with soil while cultivating middles.

REPLANTING: If initial seeding fails to produce a stand, field corn may be replanted in soil treated with LC-59 Weed Killer. Thoroughly rework soil before replanting. Do not re-treat field with a second application during the same crop year as injury to the crop may result. Do not replant to other crops within 4 months after application as injury to subsequent crops may result.

NOTE: Do not cut immature plants for silage. Do not graze or feed treated forage to livestock.

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**CALIBRATION:** The following is designed for application of indicated number of gals. spray per acre of ground actually sprayed; it is based on width of band treated and is not affected by row spacing.

Step 1: To calibrate, use tractor gear and throttle setting which will be used for actual application (full throttle is preferred to insure maximum pump capacity). With only water in the tank, determine number of seconds required for tractor to travel in the field the measured distance shown below - opposite desired band width and under proper spray volume.

Band Width	Gals. Spray Per Acre of Ground Actually Sprayed			
	25	30	35	40
10 in.	523 ft.	436 ft.	373 ft.	326 ft.
12 in.	436 ft.	363 ft.	311 ft.	272 ft.
14 in.	374 ft.	311 ft.	266 ft.	232 ft.
16 in.	327 ft.	272 ft.	233 ft.	204 ft.
18 in.	291 ft.	242 ft.	207 ft.	181 ft.
20 in.	262 ft.	218 ft.	187 ft.	163 ft.

Adjust height of boom to obtain desired band width. With only water in the tank and using the same throttle setting as in Step 1 but with tractor standing still, adjust pressure so that EACH NOZZLE delivers ONE QUART of spray in the exact number of seconds as determined in Step 1 for the selected band width.

Step 2: Equipment is now ready to apply the required spray volume, provided nozzle height, gear and throttle setting are not changed.

NOTICE TO BUYER: SELLER makes no warranty of any kind, express or implied, concerning the use of this product. BUYER assumes all risk of use or handling whether in accordance with directions or not.

NET 5 LBS.  
 CYPRESS SUPPLY COMPANY  
 St. Louis, Missouri

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