

CHLORO IPC 10-G

GENERAL DIRECTIONS

NOTICE:

Use of this product in a manner or at a time or in quantities or on crops other than in accordance with the directions may produce serious plant injury.

GENERAL

The following general directions are supplied for information purposes only. They are believed to be reliable but are in no way guaranteed. While these directions pertain to application under average conditions, ineffective weed control or crop damage may result from differing conditions of soil, temperature, moisture and crop variety. Therefore, before large-scale use, this product should be applied on a trial basis under conditions actually encountered. Consult state agricultural experiment station or extension service weed specialists for detailed recommendations for application under varying local conditions.

WEEDS CONTROLLED

CHLORO IPC 10-G controls many annual grasses and broad-leaved weeds as they germinate. Used according to directions, it will normally give effective control of germinating seeds and young seedlings of the following weeds:

Grasses - Annual bluegrass, downy brome, banyardgrass (watergrass), crabgrass, foxtail barley, old witchgrass, rat-tail fescue, ryegrass, stinkgrass and wild oats.

Broadleaved Weeds - Chickweed, carpetweed, dodder, false flax, field sorrel, knotweed, parslane, smartweeds and wild buckwheat.

Smartweeds and common chickweed are often controlled even after becoming well established. No control of other annual weeds should normally be expected from treatments made after the weeds are well established.

APPLICATION

Application may be made by fertilizer spreader or cyclone seeder. Apply the dry granules as they come from the package. Uniformity of coverage is essential. Before applying CHLORO IPC

10-G to a crop area, check your distribution equipment with this specific product. This can be done over tar paper strips, a blacktop road, or a dark soil area. Do not assume a similar distribution pattern to another granular product which may vary in density, mesh size, or base material. A non-uniform distribution pattern with resulting high and low rates of application may cause crop injury or fail to control weeds. Amounts recommended are for over-all (broadcast) treatment. Band applications require proportionately less material. Thoroughly clean application equipment after using CHLORO IPC 10-G.

SOIL, TEMPERATURE, and MOISTURE CONSIDERATIONS

In general, light sandy soils require lower application levels than heavy clay or muck soils. CHLORO IPC 10-G need not normally be worked into the soil; however, under dry conditions a shallow incorporation may improve activity. Vaporization loss will be reduced under low soil temperature conditions.

Adequate soil moisture is very important for effective use of CHLORO IPC 10-G. Irrigation should be provided where rainfall does not maintain sufficient soil moisture.

To enhance selectivity, do not apply when crop foliage is wet.

CONTAINER STORAGE and HANDLING

Avoid contamination of foodstuffs, feeds, fertilizers, seeds, plants, and pesticides. Do not reuse container. Destroy by burying in a safe place. Do not burn. Store in a dry location. Avoid water or oil soaked floors.

CONDITIONS OF SALE

PPG INDUSTRIES, INC., the seller, warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

DIRECTIONS FOR SPECIFIC APPLICATIONS

Rates given are for over-all coverage except as otherwise indicated.
For strip or band treatment reduce rate of application proportionately.

ALFALFA or LADINO CLOVER

Dormant late summer seeded or Dormant Established plantings. Uniformly distribute 40 pounds per acre. For best results apply to moist soil.

Note: Do not use on grass-alfalfa stands since grass may be injured.

ALFALFA

Dodder control. Uniformly distribute just prior to germination of dodder in established fields. Apply to wet soil following heavy rain or irrigation for best results.

IMPORTANT: Will not control attached dodder, therefore, treatment must be made prior to attachment in either the hay or seed crop. Consult your local State Weed Control Recommendations for specific information on rates and recommendations. Refer to our Pamphlet A-880 for detailed application instructions.

BLACKBERRIES, RASPBERRIES

Dormant—Apply 60 pounds per acre to weed-free soil during late winter or early spring.

BLUEBERRIES

Dormant—Uniformly apply 80 to 120 pounds per acre during late fall to weed-free soil. Where necessary, applications may be repeated in early spring before growth begins.

GLADIOLI

Pre-Emergence—Apply 40 to 60 pounds per acre at planting or prior to emergence of gladioli.

*LETTUCE

Pre-Emergence—When soil temperature is above 60 F uniformly distribute 30 pounds per acre immediately after planting. Reduce application to 20 pounds per acre when soil temperature is below 60 F.

Caution—Do not use on light colored or sandy soils as injury may result.

**This application is not recommended for use in California.*

TREFLAN is the registered trademark for Flurofen Product, Inc.

LIMA or SNAP BEANS

Pre-Emergence—If soil temperature is above 60 F apply 40 pounds per acre after planting and before beans emerge. Seed should be planted at least one inch deep. If soil temperature is below 60 F reduce application to 20 pounds per acre.

ONIONS

Post Emergence (Seeded, Sets or Transplants)—After onions are 6 inches high and have 3 or more true leaves.

Heavy Dark Mineral Soil—Uniformly distribute 40 pounds per acre to weed-free soil.

Muck Soil—Apply 60 pounds per acre in cool weather. Increase rate to 80 pounds per acre when soil temperature is above 60 F. Post-Emergence applications may be repeated once but not later than 30 days before harvest.

Caution—Do not use on light colored or sandy soils as injury may result.

SOYBEANS

Pre-Emergence following preplant incorporated treatment of trifluralin—Smartweeds, mustards, and some other broadleaf weeds can be an important component of the weed population following a preplant incorporated treatment of TREFLAN† the recommended rate of 1 to 2 pints (½ to 1.0 lbs. trifluralin) per acre, dependent on the soil type. To control these weeds, immediately after planting apply a pre emergence treatment of CHLORO IPC 10G at rates of 20 to 30 pounds (2 to 3 lb. CIPC) per acre. Application should be made with a properly calibrated granular distributor. The lower rates are for light (sand and sandy loam) and medium soils (loam, silt loam, and silt) and the higher levels are for heavy soils (clay, clay loam, and silt clay).

Pre emergence application of CHLORO IPC should be made prior to emergence of soybeans. Soybeans should be planted at least 1 inch deep. Applications may be made overall or in bands. The rates above are for overall treatments. For band applications use proportionately less. When using a band application over the row, cultivation may be used to control weeds between rows.

Incorporation of trifluralin - (See TREFLAN label for full instructions) Incorporate chemical thoroughly into the surface immediately or within 4 hours after application. Good incorporation may be achieved with many tools including the following:

PTO-driven equipment (tillers, cultivators, hoes) set to cut 2-3 inches deep with rotors spaced to provide a clean sweep of the soil.

Double disc (or double disc with spiketooth harrow in tandem) set to cut 3-4 inches deep and operated in two different directions (cross disced) at 4-6 mph.

Soybeans - Pre-Emergence - Apply 40 to 80 pounds CHLORO IPC 10G per acre immediately after planting or prior to emergence. Soybean seed should be planted at least one inch deep. For early planting when temperatures are below 60°F or in sandy loam soil, apply 40 lb/A, for summer planting or in clay loam soil, apply 60 lb/A, and for late planting or when soil temperatures are above 60°F or on heavy soil, apply 80 lb/A.

Manufactured under U.S. Patent No. 2,695,225

*SPINACH

Pre-Emergence - When soil temperature is above 60°F uniformly distribute 30 pounds per acre immediately after planting. Reduce application to 20 pounds per acre when soil temperature is below 60°F.

Caution - Do not use on light colored or sandy soils as injury may result.

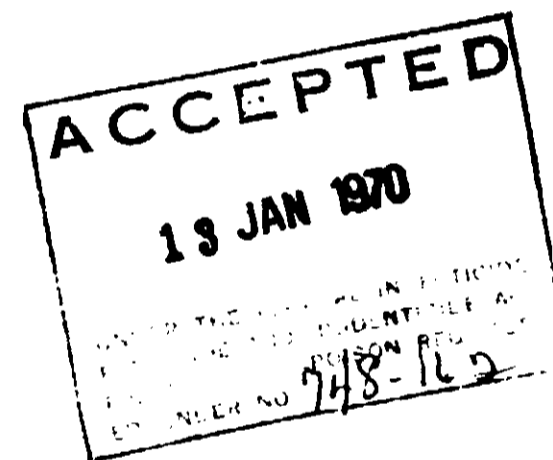
WOODY NURSERY STOCK

Dormant - Uniformly apply 40 to 80 pounds per acre to clean weed-free soil. Do not apply to nursery stock that will be transplanted sooner than one month after treatment.

NOTE:

Where granule application equipment will give uniform distribution at low rates of application, 20% Granular Chloro IPC may prove more economical than the 10%.

U.S.D.A. REGISTRATION NUMBER 748-162



Comment



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ACCEPTED WITH COMMENTS