

## **GRASSES - GRASSES GROWN FOR SEED**

### General Information

#### GENERAL INFORMATION

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station Weed Specialists for specific recommendations for local weed problems and for information on possible lower dosages. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically directed and other influencing factors in the use of this product are beyond the control of the seller. To the extent consistent with applicable law buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Do not apply this product through any type of irrigation system.

#### PREPARATION OF THE SPRAY

Fill the spray tank with half the required amount of water, then add the recommended amount of MCPA Ester 4 and continue filling the spray tank with the balance of water. Keep agitator running when filling spray tank and during spray operations. For crop uses, do not mix with oil, surfactant or other adjuvants as this may reduce selectivity to crops resulting in crop damage or kill. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

Do not apply MCPA Ester 4 by aerial application in the vicinity of sugar beets. Do not apply MCPA Ester 4 around houses, recreation sites, or similar areas.

#### AMOUNT OF SPRAY TO APPLY

Apply 5 to 15 gallons of total spray per acre when making applications with ground equipment and 2 to 5 gallons of total spray per acre when making applications by aircraft unless directed otherwise under specific directions. Carefully read the Environmental Hazards section of the Precautionary Statements for further information on spray volume.

#### SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather related factors determine the potential

for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. Apply only when wind speed is 2-10 mph at the application site.

#### FOR AERIAL APPLICATION:

- The distance of the outermost nozzles on the boom must not exceed 75% of the wingspan or 90% rotor blade diameter.
- Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

#### FOR GROUND BOOM APPLICATION:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

**SWATH ADJUSTMENT:** When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of application area by adjusting the path of the aircraft upwind.

**TEMPERATURE INVERSIONS:** Do not make applications during a temperature inversion because drift potential is high.

**SENSITIVE AREAS:** The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information.

#### Limitations, Restrictions, and Exceptions

#### GRASSES GROWN FOR SEED

Aerial and surface applications

Use 1 to 2 pints per acre, the higher rate where weed stands are heavy. In

established grasses, apply in spring before head comes into boot and on seedling grass after grass has tillered.

Note: For weed control in grasses, repeated treatment may be needed for less susceptible weeds. In some areas bent, buffalo, carpet and St. Augustine grasses may also be injured by treatment.

- Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

Method

[Broadcast/Foliar Air](#)

[Surface](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[In spring before head comes into boot and on seedling grass after grass has tillered.](#)