



# DuIN 24

**non-selective weed and grass killer  
with anti-misting agent to reduce drift damage and waste**

DuBois Chemicals' DuIN 24 liquid herbicide gives you fast, non-selective weed and grass kill.

Recommended for use in such areas as industrial sites, parking lots, drive-in theatre lots, loading ramps, storage areas and similar locations where grasses and weeds might create a fire hazard or provide unsightly appearance. It is not to be used around croplands, lakes, ponds, creeks or rivers.



Before Treatment

DuIN 24 can be applied to small areas with any portable tank-type sprayer or to large areas with commercial spray equipment.

With DuIN 24, you get the combined actions of three different types of weed and grass killers —

1. **Contact type.** Provides above-ground knock-down.
2. **Translocating.** Taken into the plant through the foliage and carried into the root structure.
3. **Semi-Soil Sterilant.** Carried into the soil by rainfall — provides long-lasting control.

DuIN 24 is also unique in having a special anti-misting agent to reduce material waste and drift damage.

DuIN 24 is used straight. Apply from 1 gallon to 4 gallons per 1,000 square feet. (See Technical Data on reverse side for more detailed application concentration in your area.) Vegetation will turn brown in 1 or 2 days, depending on air temperature. The warmer it is, the faster DuIN 24 works.

DuIN 24's persistent effects last for months in most areas.

Save labor — end weed and foliage cutting. Order DuIN now! Available in 54-Gallon Drums and in 5-Gallon Pails.



After Treatment

ACCEPTED

*Patent Pending*



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DUBOIS CHEMICALS • DUBOIS TOWER • ONE INDIAN CIRCLE • INDIANAPOLIS, IN 46202

## general description

DuIN is a liquid herbicide formulated to control most weeds, grasses and similar vegetation. It is recommended only for non-cropland, non-waterland areas such as industrial sites, parking lots, loading ramps, storage areas and similar locations where grasses and weeds might create a fire hazard or provide unsightly appearance.

## advantages

DuIN's unique anti-drift agent reduces previously uncontrollable drift and misting characteristics typical of many other herbicides. This helps prevent drift damage to adjacent vegetation. It also provides a greater concentration of DuIN in areas where you desire it.

DuIN's vehicle, selected only after extensive research, combines the important properties of low volatility and non-conduction of electricity.

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Seller makes no warranty expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and or handling of this material when such use and or handling is contrary to label instructions.

## DuIN 24 Technical Data

### INGREDIENTS

#### ACTIVE INGREDIENTS:

Petroleum oil	94.94%
2,4-Dichlorophenoxyacetic acid, isooctyl ester*	1.09%
Bromacil (5-bromo-3-sec-butyl-6-methyluracil)	0.98%
Pentachlorophenol	0.80%
Other chlorophenols	0.09%

#### INERT INGREDIENTS:

Total	100.00%
*2,4-Dichlorophenoxyacetic acid equivalent	0.72%

EPA Registration No. 5736-32-AA

### USING DIRECTIONS

Use as received. Spray on small areas with any portable, tank-type sprayer or on large areas with commercial spray equipment. In Northern states, 1 - 1½ gals. per 1,000 sq. ft. are recommended. In Mid-State areas, use 2 gals. per 1,000 sq. ft. In Southern high-rainfall areas, use 3 - 4 gals. per 1,000 sq. ft.

Because of its powerful effectiveness, DuIN should not be allowed to reach desirable vegetation of any type.

This product is toxic to fish and wildlife and should not be allowed to contaminate any body of water. Birds and other wildlife in treated areas may be killed. Do not contaminate water by cleaning of equipment, or disposal of wastes. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use same equipment for other purposes).

Do not store near fertilizers, seeds, insecticides or fungicides. Do not re-use container.

Do not reuse container. Destroy when empty.

Do not use, pour, spill or store near heat or open flame.

### PACKAGING

54-gallon, (208.2 liters) bung-type steel drum	405 lbs. net
5-gallon, (18.9 liters) steel pail	38 lbs. net

### CAUTION KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Causes irritation — avoid contact with skin, eyes, and clothing. In case of skin contact, flush with plenty of water; for eyes, flush with water for at least 15 minutes and get medical attention. Wash thoroughly after handling. Wash contaminated clothing before re-use.



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