

Tandex[®] 80WP

50 Pounds
Net Weight

Weed and Brush Killer

Active Ingredient:
Karbutilate* 80%
Inert Ingredients: 20%
Total: 100%

*tert-Butylcarbamic acid, ester with
3-(m-hydroxyphenyl)-1,1-dimethylurea

CAUTION:

Keep Out of Reach of
Children.

Harmful if swallowed. Do not get in eyes.
Avoid skin contact. Avoid breathing
dust. Keep from contact with fertilizers,
insecticides, fungicides, and seeds.

EPA Reg. No. 100-592
EPA Est. No. 100-AL-1

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and
the Conditions of Sale and Warranty before using
this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the
opinion of experts based on field use and tests. The
directions are believed to be reliable and should be
followed carefully. However, it is impossible to eliminate
all risks inherently associated with use of this product.
Crop injury, ineffectiveness, or other unintended
consequences may result because of such factors as
weather conditions, presence of other materials, or the
manner of use or application all of which are beyond
the control of CIBA-GEIGY or the Seller. All such risks
shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the
chemical description on the label and is reasonably fit
for the purposes referred to in the Directions for Use
subject to the inherent risks referred to above.

**CIBA-GEIGY makes no other express or
implied warranty of Fitness or Merchant-
ability or any other express or implied
warranty. In no case shall CIBA-GEIGY
or the Seller be liable for consequential,
special, or indirect damages resulting
from the use or handling of this product.**
CIBA-GEIGY and the Seller offer this product, and the

Control No.

Buyer and user accept it, subject to the foregoing
Conditions of Sale and Warranty, which may be
varied only by agreement in writing signed by a duly
authorized representative of CIBA-GEIGY.

Directions for Use

Tandex 80WP is to be mixed in water and applied to
non-cropland areas, i.e., railroad and pipeline rights-of-
way, petroleum tank farms, lumberyards, storage areas,
and industrial plant sites. It is an effective general
herbicide for the control of many annual and perennial
weeds, including grasses and certain types of brush and
trees. Effects are slow to appear and may not become
apparent until the chemical has been carried into the
root zones by moisture. The degree of control and
duration of effect will vary with the amount of chemical
applied, soil type, rainfall, and other conditions.

Apply Tandex 80WP just before or during the period of
active growth of the weeds to be controlled. Sufficient
moisture from rainfall or artificial means is necessary
after the application to carry the chemical into the root
zones. The time of treatment should precede the rainy
season. Where limited rainfall occurs during the active
growth period, this material will not provide satisfactory
control of hard-to-kill deep rooted perennials. Use a
minimum of 2 gals. of water for each pound of
Tandex 80WP. Keep material in suspension during the
spraying operation.

Aerial Application: When applying Tandex 80WP with
aircraft or helicopter, use a minimum of 20 gals. of
water per acre.

Retreatment: On sites where weeds and brush have
been controlled, apply 3 to 6 lbs. of Tandex 80WP per
acre when annual weeds appear.

Tank Mixes with Other Herbicides: Tandex 80WP
may be tank mixed with other herbicides when quick
control of weeds and brush is desired.

Mixing with Water Soluble Herbicides: Water
soluble herbicides, such as amitrrole or emulsifiable
concentrates such as 2,4-D, should be dissolved or
suspended in the required quantity of water before the
addition of Tandex 80WP. The required quantity of
Tandex 80WP should be added while the mixture is
agitated, and agitation should be maintained. Before
using amitrrole, amizol, or 2,4-D (amine), read and
carefully observe the cautionary statements and all
other information appearing on the product labels.

Tandex 80WP may be mixed with the following
herbicides:

Amitrrole	2-4 lbs. active per acre
Amizol	1-6 lbs. active per acre
2,4-D (amine)	1-4 lbs. active per acre

Use Limitations: Do not apply, 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,
drive ways, tennis courts, or similar areas. Prevent contact
of dry powder or spray to desirable plants. Do not
contaminate domestic or irrigation waters.

Thoroughly clean all traces of Tandex from application
equipment immediately after use, otherwise, injury to
desirable vegetation may result when equipment is
used again. Flush tank, pump, hoses, and boom with
several changes of water after removing nozzle tips
and screens (clean these parts separately).

Disposal Warning: Dispose of empty bags by burning.

Suggested Uses

Lbs Tandex 80WP acre	Weeds to be controlled
3-6	Barnyardgrass, Bromegrass, Annual Bluegrass, Buckhorn Plantain, Cheatgrass, Crab- grass, Clovers, Fiddleneck, Foxtail, Lamb's Quarters, Pigweed, Prickly Lettuce, Puncturevine, Ragweed, Smartweed, Thistle, Wild Oats
7-12	Aster, Bentgrass, Bindweed, Brambles, Chicory, Docks, Goldenrod, Horsenettle, Milkweed, Mullein, Quack- grass, Spurge, Teasel, Toad Flax, Wild Carrot.
15-30	Aspen, Bermudagrass, Bouncing Bet, Cattail, Cherry, Dallisgrass, Dogbane, Elm, Greenbriar, Honeysuckle, Horsetail, Johnsongrass, Maple, Nuttall's Oaks, Poison Ivy, Rose, Sumac, Trumpet Vine, Vasegrass For Saltgrass control, restrict treatment to soils low in organic or clay content

For Use Under Asphalt: Tandex 80WP may be used
as a prepping residual herbicide under asphalt. Apply
to the finished subgrade at a rate of 30 lbs. in 200 gals.
of water per acre (equivalent to 1 lb. in 5 gals. of water
per 1,000 sq. ft.). Adequate moisture is required after
or during treatment to carry Tandex into the finished
subgrade. Do not apply under asphalt where roots of
desirable trees, shrubs, or other plants may extend into
the treated subgrade. Special care must be taken where
roots of trees extend beyond their drip line.

For Small Areas: 1 cupful of Tandex 80WP per 1,000
sq. ft. is equivalent to approximately 4 lbs. per acre.

Dealers Should Sell in Original Packages Only.

Tandex[®] trademark of CIBA-GEIGY for karbutilate
U.S. Patent No. 3,434,822

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