

GENERAL INFORMATION

PRODUCT — READ THE LABEL CAREFULLY
ATTENTION TO THE PRECAUTIONS AND
WARNING STATEMENTS

If this label are not acceptable, return the unopened
once for full credit or refund of purchase price.
Directions for Use of this product are based on informa-
reliable and appropriate. They are made in good
le.

Other unintended results may follow the use of this
favorable growing conditions; unfavorable weather;
pests or materials in or on the soil or crop being
method of use or application.

Cover all contingencies surrounding the use of this
scope or space on a product label, therefore the
judgement in the use of this material is urged,
weather, soil conditions, or weed or crop growth

Experiment Station and Extension Service Weed
information concerning unusual local problems
material.

Contains 3 pounds of active ingredient per gallon.
Herbicide designed for the control of certain
weeds in rice fields only. It kills susceptible grasses
by direct contact action on the emerged plants.

Susceptible to propanil include barnyard grass, *Brachiaria*,
alf cockspur, hoorahgrass, paragrass, Texas millet,
dog, croton, curly indigo, Mexican weed, redroot
water plantain.

Controlled include arrowhead, bermuda, cattail, duck
grass, red rice and sprangletop.

Cultivars of rice are very tolerant of propanil herbicide.
In case of tip burn or yellowing of rice may follow
which usually develops normally.

PRECAUTIONS

Damage caused by extremes of temperature, over-watering,
acidity in the soil, or of certain insecticide residues
such as leaf burn or killing of rice may occur. **Do Not**
use under such conditions.

Death or killing of rice may result from the mixing of
(Sevin) or organic phosphate insecticides such as
Diazinon, malathion, Guthion, Systox and similar related

Apply RED BARN PROPANIL 3 within 14 days before or after
harvest unless they are known to be compatible. Do not
mix with such as Di-syston or Thimet on rice fields to be
used as herbicide.

Apply under wind conditions that will allow spray to drift to
crops such as beans, cotton, cucurbits, safflower, soybeans,
and other susceptible crops. Wind velocities greater than 5 miles
per hour from drift and frequently result in streaking of
crops.

Wash spray equipment thoroughly with water and a good
detergent after using propanil herbicide.

Operator should wear protective clothing and goggles and
avoid exposure to propanil. Contact with spray mist should
be avoided to the extent possible.

EMULSIFIABLE CONCENTRATE

SELECTIVE POST EMERGENCE GRASS AND WEED KILLER
FOR USE ON RICE

Contains 3 Lbs. Propanil Per Gallon

ACTIVE INGREDIENTS:

3', 4'-Dichloropropionanilide* 35.0%

INERT INGREDIENTS

65.0%

TOTAL

100.0%

*Propanil

CAUTION:

KEEP OUT OF REACH OF CHILDREN
HARMFUL IF SWALLOWED OR AB-
SORBED THROUGH SKIN
CAUSES EYE IRRITATION
MAY CAUSE SKIN IRRITATION

Avoid prolonged breathing of vapor.
Avoid contact with eyes, skin or clothing.
In case of contact with skin or eyes, flush
with plenty of water for 15 minutes.
Get prompt medical attention for eyes.

Keep away from heat, sparks or open
flame. Do not store near food, fertilizer,
insecticides, fungicides or seeds.

USDA Reg. No. 7794-48

NOTICE: Seller warrants that this 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, expressed or implied, extends to the
use of this product contrary to label instructions not reasonably foreseeable to seller, and
Buyer assumes the risk of any such use. This warranty may be varied only by agreement
in writing by a duly authorized representative of this company.

CONTENTS 30 GALLONS



RED BARN CHEMICALS, INC.

TULSA, OKLAHOMA

DIRECTIONS FOR USE

RED BARN PROPANIL 3 is a selective post-emergence herbicide recom-
mended for controlling certain grasses and broadleaf weeds in rice fields
only.

Maximum kill of susceptible grasses and weeds with a minimum degree of
injury to the rice itself is governed by a number of factors —

- **The seedbed** should be well prepared, smooth, free of large clods,
capable of quick, uniform drainage.
- **Soil moisture** should be adequate to insure uniform germination of
the rice and of grass and weed seed.
- **Water management** affects results — fields may need to be flushed
before or after planting to prevent crusting and drying of the soil
surface — to encourage uniform, rapid germination and growth.
Fields should be drained before treatment with propanil. During
warm, sunny weather treated fields should be flooded within 12 to
24 hours after application of propanil — delay flooding 2 to 5 days
if treatment is made during cool, cloudy weather or if weather is
dry and grass and weeds are growing slowly.
- **Weather** is important — at time of application a temperature range
of 65° to 90° F. is optimum — humidity should be fairly high —
wind under 5 miles per hour — if rainfall is expected application of
propanil should precede rain by at least 6 to 8 hours.
- **Timing of treatment** is of paramount importance — grasses and
weeds should be in the 1 to 3 leaf stage — preferably not more
than 2 to 5 inches tall. Inspect fields frequently — dry weather
may cause grasses to reach the 3 leaf stage while quite short and
stunted — more mature grass in the 4 to 6 leaf stage is more
difficult to kill. Under normal moisture or water management
conditions, the proper time for application will fall between 5 and
15 days after the rice emerges.
- **Application equipment** should be clean — free of other chemical
residues — calibrated to deliver the correct amount of herbicide —
adjusted to give uniform coverage of medium fine spray droplets
(largest droplets 1/32 to 1/16 inch in diameter).
- **The amount of propanil to use** is governed largely by the maturity
of grass and weeds to be treated — weather conditions also
influence dosage. Heavier applications of material are required
during periods when temperatures are under 65° F. or grasses
are past the 3 to 4 leaf stage.

Dosage Rates — Succulent, actively growing grasses — Temperature range
65° to 90° F. — sunshine.

Use 1 gallon per acre for grasses and weeds in the 1 to 3 leaf stage.

Use 1 1/3 to 1 1/2 gallons for grasses & weeds in the 4 to 6 leaf stage
— Stunted, deep-rooted grasses — dry weather stress

Use 1 1/3 to 1 1/2 gallons per acre for grasses and weeds in the 1 to 3
leaf stage.

— Emergency situations — large grasses or low temperatures—
cloudy weather — grasses partially submerged.

Use 1 1/3 to 2 gallons per acre (Some crop injury may occur and grass
control may be disappointing).

For AERIAL APPLICATION mix the indicated amount of Propanil 3 with
enough water to make 10 to 12 gallons of diluted spray per acre. Agitate
thoroughly and apply uniformly to avoid streaks or skips in spray pattern.
For GROUND MACHINES mix the proper amount of Propanil 3 in water to
make 15 to 20 gallons of diluted spray per acre. Agitate thoroughly and
apply uniformly. Keep spray booms as low as practical to avoid excessive
drift.

To avoid residues at harvest, do not apply after full tillering of rice or
within 56 days of harvest. Do not exceed 8 pounds active ingredient per
acre per season. Note — RED BARN PROPANIL 3 contains 3 lbs. active
ingredient per gallon).

Do not reuse container — destroy when empty.

RBC — RBC — RBC — RBC

RBC — RBC — RBC — RBC — RBC — RBC