

## STUMP-OUT®

**Do-it-yourself stump removal** 

Helps accelerate the decomposition of tree stumps for easier removal

Treats one 12"-18" size stump

Net Weight 1 LB. (.45 kg)
Packed by weight, not volume



## STUMP-OUT® READY TO USE

HELPS ACCELERATE THE DECOMPOSITION OF TREE STUMPS. TREATS ONE AVERAGE SIZE STUMP. WORKS IN 4-6 WEEKS.

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CAUTION: Avoid contact with eyes, skin and clothing. Should contact occur, wash with plenty of water. Store in a cool dry place safe from pets and children. Disposal: Wrap in paper and discard in trash. Keep away from children. Wash up after each use.

Bonide Stump-Out dissolves the lignin binding between cellulose layers of the stump making it porous. When kerosene or fuel oil is poured onto the stump and the stump is ignited, it can burn down to the roots. Safe, easy to use, non-explosive and will not harm surrounding vegetation. Stumps do not burn with any open flame or billowing smoke when treated with this product. Therefore, it may still be used in locales that

lowing smoke when treated with this product. Therefore, it may still be used in locales that prohibit open burning. If burning is not desired, this product may still be used to accelerate the process of natural decomposition. In any case, depending on the size of the stump, the whole process may take several weeks.

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## DIRECTIONS FOR USE

Drill 1-inch holes straight down from top of stump to depth of about 10 inches. Then into the side of the stump, about 4 to 5 inches down from the top, drill a 1-inch wide hole slanting downward toward the bottom of each vertical hole. The two hole ends should meet. It is important to drill the side holes slanting downward so the liquid to be poured into the holes won't run out. Also when the drill holes meet, a natural ventilation is created to destroy the stump when ignited.

After holes are drilled as directed, follow this procedure:

Pour 4 - 6 oz of Stump Out into each hole.

- 1) Fill holes with water.
- 2) Let stand for 4 6 weeks.
- 3) After 4 6 weeks, fill with kerosene or fuel oil.
- Let stand until the kerosene or fuel oil is completely absorbed into the stump.
- 5) Pour enough kerosene onto the stump to ignite it.
- The stump will burn with a smoldering red glow down to the roots.
- 6A) As an alternative to kerosene or fuel oil you may choose to ignite the stump by burning charcoal briquettes on the top of the stump. This method also will cause the stump to smolder down to the roots and leave only ashes.

6B) To remove stump without <u>any</u> burning, use a hatchet or axe to chop out the now porous cellulose layers of the stump.

For smaller stump disposal (12-18 inches wide), drill 2 sets of holes in each stump, proceed as directed.

For larger diameter stumps, 18 inches or wider, drill a minimum of 4 sets of holes. Proceed as directed.

For more efficient stump disposal, drill additional sets of holes in each stump. Proceed as directed.

(To illustrate, as below)

