

TIPPON 2-2 BRUSH AND WEED KILLER

Containing 6.31 Pounds per Gallon of Powerful, Low Volatility Esters of 2,4-D and 2,4,5-T—Total Acid Equivalent 4 Pounds per Gallon

FOR THE CONTROL OF MANY KINDS OF BRUSH AND TREES, AND MOST HERBACEOUS WEEDS

Active Ingredients:

2,4-Dichlorophenoxyacetic Acid, Propylene Glycol Butyl Ether Esters 36.3%
2,4,5-Trichlorophenoxyacetic Acid, Propylene Glycol Butyl Ether Esters 34.4%

Inert Ingredients 29.3%

Acid Equivalents:

2,4-Dichlorophenoxyacetic Acid (2,4-D) 22.4%—2 lb./gal.
2,4,5-Trichlorophenoxyacetic Acid (2,4,5-T) 22.4%—2 lb./gal.
U.S.D.A. Registration No. 464-273

WEED LIST: Tippon 2-2 is recommended for controlling both woody and herbaceous plants growing in right-of-ways, including power, telephone and pipe lines, highways and railroads, and in rangelands, pastures, fence rows, farmyards and along ditch banks. It is effective in controlling practically all woody and bushy species normally found in such areas, including: alder, aspen, birch, brambles (raspberry and blackberry), chokecherry, elder, elderberry, elm, hawthorn, hickory, honeysuckle, locust, oaks, osage orange, poison ivy, poison oak, salmonberry, sassafras, sumac, sweet gum, wild cherry, wild grape, wild rose, willow, as well as other species.

DIRECTIONS

PREPARING THE SPRAY: Add the Tippon 2-2 to the required amount of oil in the spray tank and mix thoroughly. This mixture can be made at any time before actual use and no separation will occur.

TO AVOID DIFFICULTY FOLLOW ABOVE DIRECTIONS AS GIVEN

BASAL BARK TREATMENT: Brush and small trees can be controlled by spraying the basal parts of brush stems and tree trunks to a height of 12 to 15 inches from the ground line. Use a solution of 4 gallons of Tippon 2-2 in 96 gallons (1 pint in 3 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly. With certain species, 6 gallons of Tippon 2-2 in 94 gallons (1 pint in 2 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly is effective in the control of resistant species. Knapsack or power equipment may be used, but complete wetting of the indicated area is necessary, particularly at the ground line.

This means spraying until run-down or run-off to the ground line is noticeable. Old or rough bark requires more spray volume than young or smooth bark. Low pressures are desirable. Apply at any time, including the winter months. Often, delayed response and killing can be expected.

DORMANT BRUSH BROADCAST ON NON-CROP AREAS: Treat any time after brush is dormant and most of the foliage has dropped. Sprays should be concentrated at the base of stems, and in addition, the upper parts of the stems should be broadcast sprayed enough to wet them. Under root suckering species such as sumac, persimmon, sassafras and locust, also spray the ground area to control small root suckers that may not be visible. Mix 2½ gallons of Tippon 2-2 in 100 gallons of fuel oil. Brush of average density and 4-6 feet high may take up to 150 gallons of spray mixture per acre.

STUMP TREATMENT: Where growth is more than 6 to 8 feet tall, cut it close to the ground and spray the stumps and stubs. Use a solution of 4 gallons of Tippon 2-2 in 96 gallons (1 pint in 3 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly. With certain species, 6 gallons of Tippon 2-2 in 94 gallons (1 pint in 2 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly is effective in the control of resistant species. All exposed bark, as well as cut surfaces, should be wet thoroughly. This means spraying until run-down or run-off to the ground line is noticeable. Old or rough bark requires more spray volume than young or smooth bark. Apply at any time, including the winter months, preferably to freshly-cut stumps. Best results are usually obtained on stumps two inches across, or larger.

FRILL TREATMENT: For large trees, make a single-hack girdle or frill of overlapping axe cuts completely around the tree, as close to the ground as possible. Treat the injured area with a mixture of 3 gallons of Tippon 2-2 in 97 gallons (½ pint in 2 gallons) of diesel oil, fuel oil, or kerosene. Apply at any time, including the winter months, preferably to freshly-frilled trees.

WARNING

Do not apply Tippon 2-2 directly to, or otherwise permit it to come into contact with, vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plants

which are sensitive to 2,4-D or 2,4,5-T and do not permit spray mist containing it to drift onto them, since even minute quantities of the spray may cause severe injury during both growing and dormant periods. (Coarse sprays are less likely to drift.) Accordingly, applications by airplane, ground rigs and hand dispensers should be carried out only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes or other desirable vegetation which is susceptible to 2,4-D or 2,4,5-T. At high temperatures, vaporization may cause injury to susceptible plants growing nearby.

Do not graze treated areas for 7 days after treatment.

Do not use on lawns of creeping grasses, such as bent, except for spot spraying, nor on freshly seeded turf until grass has become well established. Most legumes are usually damaged or killed. Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. To avoid injury to desirable plants, do not store, handle or apply other agricultural chemicals with the same containers or equipment used for Tippon 2-2.

This product is toxic to fish. Keep out of lakes, streams, and ponds.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying the wastes.

Local conditions may affect the use of herbicides. State agricultural authorities in many states issue recommendations to fit local conditions.

Be sure that the use of this product conforms to all applicable regulations.

CAUTION

MAY CAUSE SKIN IRRITATION • HARMFUL IF SWALLOWED

Avoid Contact with Eyes, Skin and Clothing

KEEP OUT OF THE REACH OF CHILDREN

NOTICE: Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risk of use or handling, whether in accordance with directions or not.

U. S. Patents No. 2,523,189, 2,523,228 and 2,562,855



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