

- Herbicide

Ecoplug Max[®]

MAPP Number 14741

A tree stump technique releasing glyphosate for the treatment of stumps to minimise root and stump sprouting

This product contains water soluble granules containing 680g/kg glyphosate

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work

Contents 100-1000 x300mg plugs

PROTECT FROM FROST
Store in a cool dry place.

Imported

© Monsanto 2009 (MdB)
Not for reformulation or repackaging.
No licence is granted under any patent.

Lot number/production date:



The Voluntary Initiative

*This label has been produced according to the
Crop Protection Association Voluntary Initiative (VI) guidance.*

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Irritant



Dangerous for the environment

RISK OF SERIOUS DAMAGE TO EYES.

TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

WEAR EYE/FACE PROTECTION.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

Contains sodium sulphite. May produce an allergic reaction.

To avoid risks to man and the environment, comply with the instructions for use

IMPORTANT INFORMATION

FOR USE ONLY AS AN INDUSTRIAL/FORESTRY HERBICIDE

Crops/situations:

Natural surfaces not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces, all situations (destruction, before planting).

All situations (stump).

Maximum individual dose: } See Recommendation table

Maximum number of treatments: }

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

SAFETY PRECAUTIONS

Operator protection

DO NOT OPEN THE ECOPLUGS
KEEP PLUGS STORED IN THE OUTER PACKAGING AT ALL TIMES UNTIL USED
WHEN USING DO NOT EAT OR DRINK OR SMOKE.
WASH DUST/GRANULES FROM skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

Environmental protection

Do not contaminate water with the product or its container (avoid contamination via drains from farmyards and roads).

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
KEEP OUT OF REACH OF CHILDREN.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

Medical advice

Medical guidance is available on a 24 hour basis by telephoning the National Chemical Emergency Centre on 01865 407333 or for doctors, from the National Poisons Information Service on 0870 600 6266.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Restrictions

Do not use for any other purpose than treatment of freshly cut tree stumps

Weeds controlled

Stumps of broad leaved trees as listed under Recommendation Tables for Cut Stumps.

Stump Treatment

Drill a hole(s) 30-35mm deep using a 13mm drill bit (or use Ecoplug Max's adapted drill bit) either from above or into the side of the stump. Check the Recommendation Table and space the holes not more than 6-8cm apart around the entire circumference of the stump. From above, drill as close to the bark as possible because

the tree's transport system is directly adjacent to the bark. Insert Ecoplug Max plugs into each hole with the thicker end protruding outwards. Using a hammer, drive the Ecoplug Max plug in completely so that its head seals the drilled hole causing the plug to release the herbicide. The total number of plugs used will depend on the tree specie and the diameter of the stump as indicated in the Recommendation Table. If there are buttress roots apply an Ecoplug Max plug to each of them. For best results, stump treatment should be done not more than two days after felling.

Ecoplug Max may be used in any weather at any time of the year.

Information on symptoms, timing and re-treatment

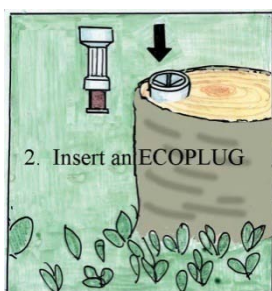
Without Ecoplug Max, sprouting from cut stumps occurs in the spring or early summer following felling in the dormant period (autumn/winter). This may be >6 months after felling. In the case of spring or summer felling sprouting occurs 3-12 weeks after felling. Symptoms of successful treatment with Ecoplug Max are the absence of sprouting in the following spring or summer whether applied in the dormant or active period of tree growth. In rare cases sprouting may only be delayed or reduced resulting in stunted and malformed chlorotic growth of sprouts. In such cases complete kill can be obtained by inserting an Ecoplug Max plug just below the surviving sprout.

Recommendation Table for Cut Stumps

Tree Species	STUMP diameter in cm	Number of Ecoplugs
Group 1 Alder, Aspen, Beech, Birch, Elm, Lime, Maple, Mountain Ash, Willow	3-6	1
	6-10	2
	10-14	3
	14-18	4
	>20	6-8 cm between plugs
For buttress roots use 1Ecoplug per root		
Group 2 Ash, Cherry, Bird Cherry, Oak	1.5 as many plugs as for aspen	
Group 3 Poplar	Twice as many plugs as for aspen	



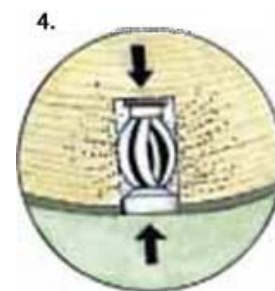
Drill a hole close to the bark, from above or from the side, 30-35 mm deep, using a 13mm drill.



Place an ECOPLUG® in the hole with the thicker end outwards.



Drive the ECOPLUG® into the hole with a hammer.



Drive the ECOPLUG completely into the hole so it cracks open and the glyphosate dissolves into the root system.

Material Safety Data Sheet

A material safety data sheet for this product is available on request (telephone 01954 717575) or can be downloaded from the Monsanto website:

www.monsanto-ag.co.uk

Trade Mark References

Roundup® is a registered trade mark of Monsanto Technology LLC.

Max™ is a trade mark of Monsanto Technology LLC.

Ecoplug Max® is a registered trademark of Ecoplug Sweden AB

Ecoplug® is patented #8701680-4

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