



# Ecoplug Max<sup>®</sup>

MAPP Number 17581

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

This product contains water soluble granules containing 720g/kg glyphosate

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

Contents 100 x 283mg plugs

PROTECT FROM FROST  
Store in a cool dry place.

Imported

© Monsanto 2017 (AB)  
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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**In case of emergency day or night, telephone National Chemical Emergency Centre: (01865) 407333**

**To avoid risks to human health and the environment, comply with the instructions for use.  
Harmful to aquatic life with long lasting effects.**

### **IMPORTANT INFORMATION**

FOR USE ONLY AS A PROFESSIONAL INDUSTRIAL/FORESTRY/AQUATIC HERBICIDE

#### **Crops/situations:**

Forest (stump); Amenity vegetation (stump); Land Immediately adjacent to aquatic area (stump); Open waters (stump); Enclosed waters (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 (do not clean application equipment near surface water/avoid contamination via drains from farmyards and roads). Users must consult the appropriate water regulatory body (Environment Agency/Scottish Environment Protection Agency) before using the product in or near water.

Do not use more than 10,500 plugs/ha

## **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**

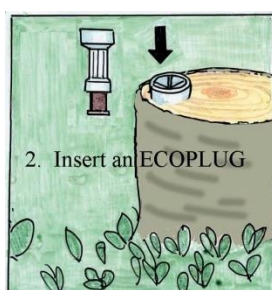
Without Ecoplug Max, sprouting from cut stumps occurs in the spring or early summer following felling in the dormant period (autumn/winter). This may be >6 months after felling. In the case of spring or summer felling sprouting occurs 3-12 weeks after felling. Symptoms of successful treatment with Ecoplug 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, (Sycamore), Mountain Ash, Willow	3 - 6	1
	6 - 10	2
	10 - 14	3
	14 - 18	4
	>20	6 - 8 cm between plugs
	Each buttress root	1
Group 2 Ash, Cherry, Bird Cherry, Oak	3 - 6	2
	6 - 10	3
	10 - 14	4
	14 - 18	6
	>20	5 - 6 cm between plugs
	Each buttress root	2
Group 3 Poplar, Rhododendron, Elder, Tree of Heaven	3 - 6	2
	6 - 10	4
	10 - 14	6
	14 - 18	8
	>20	3 - 4 cm between plugs
	Each buttress root	2



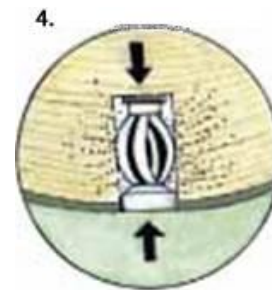
Drill a hole close to the bark, from above or from the side, 30-35 mm deep, using a 13 mm drill bit.



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



Drive the ECOPLUG® into the hole with a hammer.



### 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](http://www.monsanto-ag.co.uk)

### Trade Mark References

Max™ is a trade mark of Monsanto Technology LLC.

Ecoplug Max® is a registered trademark of Ecoplug Sweden AB

Ecoplug® is patented #8701680-4

Monsanto does not warrant that the purchase or use of equipment mentioned in this document will not infringe any patent or trade mark registration.