



## HERBICIDE

MAPP 16978

For the control of broad-leaved weeds in sugar beet, fodder beet and mangel.

An emulsifiable concentrate formulation (EC) containing 100 g/l ethofumesate and 80 g/l phenmedipham in isophorone.



### Warning

**Harmful if swallowed.**

**May cause respiratory irritation.**

**Suspected of causing genetic defects.**

**Suspected of causing cancer.**

**Harmful to aquatic life with long lasting effects.**

Avoid breathing spray.

Avoid release to the environment.

Use personal protective equipment as required.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF exposed or concerned: Get medical advice/attention.

Rinse mouth.

**To avoid risks to human health and the environment, comply with the instructions for use.**



**5 Litres**

**100 g/l ETHOFUMESATE  
80 g/l PHENMEDIPHAM**

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

<b>Crop</b>	<b>Maximum individual dose (litres/ha)</b>	<b>Maximum total dose (litres/ha)</b>	<b>Latest time of application</b>
Sugar beet, fodder beet and mangels	3.0	9.0	Before the crop meets across the rows

### **Other specific restrictions:**

The maximum total dose must not exceed 1 kg ethofumesate per hectare in any 3 year period.

Non-returnable containers must not be re-used for any purpose. The maximum concentration must not exceed 3 litre of product per 200 litre water.

**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**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Operators must wear suitable protective gloves when handling the concentrate or contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE.  
IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

### **Environmental protection**

DO NOT CONTAMINATE WATERS with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

### **Storage and disposal**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, under lock and key.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

## 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.

TEAMFORCE is a selective herbicide for control of annual broad-leaved weeds in sugar beet, fodder beet and mangel. It acts mainly by contact action, but under favourable growing conditions can also give some residual control of later germinating flushes of weeds.

### RESTRICTIONS

Do not apply if temperature is likely to rise above 21°C on the day of spraying and avoid spraying in full sunlight. In these cases, delay application until the evening.

Ensure that the crop is not under stress, e.g. from the use of other pesticides, wind damage, lime deficiency, nutrient deficiencies, insect or fungal attack, etc., as this may cause irreversible damage to the crop.

Do not apply immediately after a frost, or if frost is expected.

Care should be taken when using herbicide sequences, particularly on light soils and in wet seasons.

Do not roll or harrow the crop for 7 days before or after application.

Do not apply to wet foliage or during rainfall or drizzle. All varieties of sugar beet, fodder beet and mangel can be sprayed providing the crop is not under stress at the time of application.

Extreme care should be taken to avoid damage by drift onto neighbouring crops, buildings or non-target plants.

Avoid overlapping spray swath.

Application on soils containing 5% or more organic matter may give lower levels of weed control as residual activity can be impeded.

Do not apply TEAMFORCE with any insecticide or adjuvant.

Do not apply to crops suffering from damage due to an earlier herbicide treatment and an interval of at least 7 days should elapse before or after application of broad-leaved herbicides or graminicides.

### WEED CONTROL

For best control apply when the largest weeds are at

the fully expanded cotyledon stage and actively growing.

To give season long control of susceptible weeds it will be necessary to apply a full programme of treatments, making applications as new flushes of weeds appear. Weed control is quicker in warm and moist conditions.

In cold, dry conditions where weed growth is slower, effects may take up to 10 days to be seen.

A minimum interval of 5 days must elapse between successive applications.

The crops should not be sprayed before the fully developed cotyledon stage.

### WEEDS CONTROLLED

#### Susceptible

Fat hen	Black bindweed
Black nightshade	Common chickweed
Field pansy	

#### Moderately susceptible

Annual meadow-grass	Common field-speedwell
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### APPLICATION RATES

Do not use more than 9 litres TEAMFORCE per ha per crop (growth season).

- 2 litres/ha product when weeds are in the cotyledon - 1<sup>st</sup> true leaf stage.
- 3 litres/ha product to weeds from the 2<sup>nd</sup> true leaf stage.

### MIXING AND SPRAYING

Apply as an overall post-emergence spray in 200-400 litres water per hectare as a MEDIUM quality spray (BCPC classification).

Apply as a medium quality spray (as defined by BCPC). A spray pressure of 2 – 3 bar is recommended.

Check and clean all hoses, nozzles and equipment to be used prior to use. Half fill the sprayer tank with clean water and begin agitation. Add the required quantity of the possible mixing partner and TEAMFORCE afterwards. Fill the spray tank with water as required whilst agitating. Continue agitating during spraying. After application, all equipment should be thoroughly rinsed with clean water at least 2 times. Drain the tank after each rinse.

Care should be taken not to rinse contaminated washings from application equipment into waste water channels. Contaminated cleaning liquids should be disposed of safely according to local regulations.

### **TANK MIX COMPATIBILITY**

The control of weeds can be improved by mixing TEAMFORCE with other approved herbicides. It is recommended to use these tank mixtures as part of a repeated spray programme. TEAMFORCE may be mixed with products based on metamitron.

For information on tank mixes please contact your local distributor or visit the UPL website ([www.upleurope.com](http://www.upleurope.com)).

Always read and follow the instructions on the label of the mixing partner.

### **SUCCEEDING CROPS**

Any crop may be sown 3 months after using 'TEAMFORCE' mixtures at recommended doses. Ploughing (mould board) to a minimum depth of 15cm should precede preparation of the new seedbed. If crop failure occurs by reason of insect damage, soil blow, capping etc., re-drill only with sugar beet, red beet, fodder beet or mangel.

### **CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. Our staff or agents cannot vary these conditions whether or not they supervise or assist in the use of such goods. Teamforce is a registered trademark of Agrichem B.V. Other brand names used in this guide are trademarks of other manufacturers for which propriety rights may exist.

To access the Safety Data Sheet for TEAMFORCE please use the link below or scan the code.



<http://www.upleurope.com/product-list.html>

Alternatively, contact your local supplier.

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### **SHAKE WELL BEFORE USE PROTECT FROM FROST**

For Batch Number and  
Manufacturing Date see bottle.

#### **UPL Europe Ltd**

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**For 24 hour emergency information contact:  
CARECHEM24 : +44 (0) 1235 239670**

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