



# BEETUP COMPACT SC<sup>®</sup>

MAPP 15566



Aqueous suspension concentrate (SC) formulation containing 80g/litre phenmedipham and 80g/litre desmedipham for control of annual broad-leaved weeds in Sugar Beet

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

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL HERBICIDE

**Crops/situations:** For use in Sugar Beet.

<b>Maximum individual dose:</b>	2 litres/ha
<b>Maximum number of treatments:</b>	3 per crop
<b>Latest time of application:</b>	Before crop leaves meet between the rows.

**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.**

Aqueous suspension concentrate formulation containing 80g/litre of phenmedipham and 80g/litre desmedipham.

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**IRRITANT**

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

- R36/38 Irritating to eyes and skin.  
 R43 May cause sensitisation by skin contact.  
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- N**
- S23 Do not breathe spray.  
 S24 Avoid contact with skin.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S37 Wear suitable gloves.  
 SP1 Do not contaminate water with the product or its containers. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.  
 SPe 3 To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

Keep in original container, tightly closed in a safe place.  
 Rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times.  
 Add washings to sprayer at time of filling and dispose of safely.

### Keep out of the reach of children

Keep away from food, drink and animal feeding stuffs.

**To avoid risk to man and the environment, comply with the instructions for use.**



**DANGEROUS FOR THE ENVIRONMENT**

## SAFETY PRECAUTIONS

### Operator protection

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

**WEAR SUITABLE PROTECTIVE GLOVES** when handling the concentrate.

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

**WASH CONCENTRATE** from skin or eyes immediately.

**WASH HANDS AND EXPOSED SKIN** before meals and after work.  
**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

### Environmental protection

**DO NOT CONTAMINATE SURFACE WATER WITH THE CHEMICAL OR USED CONTAINER.**

**DO NOT CLEAN APPLICATION EQUIPMENT NEAR SURFACE WATER. AVOID CONTAMINATION VIA DRAINS FROM FARMYARDS AND ROADS.**



To protect aquatic organisms respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.

**DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone or within 1 metre of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the LERAP scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or a statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

### Storage and disposal

**KEEP AWAY FROM FOOD, DRINK OR ANIMAL FEEDING STUFFS. KEEP OUT OF REACH FROM CHILDREN.**  
**KEEP IN ORIGINAL CONTAINER**, tightly closed, in a safe place.  
**RINSE CONTAINER THOROUGHLY** by using an integrated pressure rinsing device. After use, thoroughly wash out the sprayer with a minimum of three flushes of water. Add washings to sprayer at time of filling and dispose of safely.

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

For Batch Number and Manufacturing Date see container

Net Contents:

# 5 Litres



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**IN CASE OF TRANSPORT OR TOXIC EMERGENCY PHONE CARECHEM24 : +44 208 762 8322**



## 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

The application of BEETUP COMPACT SC to crops suffering from stress may lead to a check to growth.

If substantial day to night fluctuations in temperature occur shortly before or after the application crop growth may be checked.

Weeds are best controlled at the seedling stage when growing actively in warm, moist, sunny conditions. Under poor growing conditions control may be reduced.

DO NOT roll or harrow the crop within seven days before or after applying BEETUP COMPACT SC. AVOID spray drift onto neighbouring crops.

### WEEDS CONTROLLED

BEETUP COMPACT SC should be used as a repeat low dose treatment when weeds are at the cotyledon stage. If sprayed at later growth stages, weed control may be reduced.

BEETUP COMPACT SC is a contact herbicide that is dependent for action on light and temperature. This affects both weed control and crop safety.

BEETUP COMPACT SC is absorbed through the leaves of the weeds and effects should be seen within three days of spraying the longer periods 7-10 days during cold weather.

<b>Susceptible</b>	<b>Moderately Susceptible</b>	<b>Moderately Resistant</b>
Black Nightshade Common Amaranth Common Chickweed Fat Hen Field Pansy Field Penny-cress Red Deadnettle Shepherd's Purse	Black Bindweed	Cleavers Mayweeds

### TREATMENT OF CROPS

#### Crop Tolerance

All commercial varieties of Sugar Beet can be sprayed if healthy. Timing should be determined by the stage of growth the weeds present. The safety of BEETUP COMPACT SC to the beet crop will vary with conditions around the time of application. As the beet plants are small and grow rapidly they can be affected by almost any change in conditions and can become stressed. This may not always be visible until affected by other factors such as herbicide spray.

The plants could suffer stress from the following conditions;

Temperatures above 21°C

Wind or hail

Frost

Nutrient deficiency

Pest and disease

## **Application**

Apply at any stage of growth starting with a first application as soon as there is the fully expanded cotyledon stage of the weeds.

Observe a minimum of 6-7 days between each application.

Apply overall as a FINE spray (BCPC definition). Apply in a minimum of 200 litres of water per hectare. Even cover with a fine spray is essential for good results. Avoid overlapping and drift by regarding the wind conditions.

Consult processor before using on crops intended for processing.

## **MIXING**

Half fill the spray tank with water and commence agitation. Add the tank-mix partner first and allow complete dispersion.

Add the required amount of BEETUP COMPACT SC to the sprayer tank and fill up with water whilst agitating. Use immediately. Continue agitation until spraying is complete. Application should be completed within two hours of mixing as there is a risk of nozzle blockage, especially if the water temperature is lower than 5°C.

All liquids should be drained from the sprayer, pumps and hoses at the end of each day.

After use, thoroughly wash out the sprayer with a minimum of three flushes of water.

## **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.

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