

**FMC**

# Spotlight® Plus

**Desiccant****MAPP No. 18698**

A micro-emulsion (ME) formulation containing 60 g/L carfentrazone-ethyl for the desiccation of potato haulm.

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

**STATUTORY CONDITIONS RELATING TO USE FOR USE ONLY AS AN AGRICULTURAL HERBICIDE****WARNING**

May cause an allergic skin reaction  
Very toxic to aquatic life with long lasting effects.

Avoid breathing vapours.

Wear protective gloves.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container as hazardous waste.

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

Crop	Maximum individual dose (litres product/ha)	Maximum total dose (litres product/ha)	Latest time of application
Potato	1.0	1.6	7 days before harvest

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

Authorisation holder: FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH.  
Tel: 01244 537370. Email: [Flintshire.enquiry@fmc.com](mailto:Flintshire.enquiry@fmc.com) Website: [www.fmc-agro.co.uk](http://www.fmc-agro.co.uk).

Technical Helpline: 01423 205011 **Emergency No.s - Medical Incidents Involving**

**Crop Protection Products:** England & Wales: 111, Scotland: 08454 24 24 24,

Northern Ireland: Local GP or Pharmacist, Republic of Ireland: 01 837 9964.

Healthcare professionals seeking poisons information: [www.toxbase.org](http://www.toxbase.org). **Emergency**

**No.s - Transportation, Warehousing & After Sale Incidents:** CHEMTREC help centre

Dialling from the UK and NI: 0870 820 0418, Dialling from Ireland: 01 901 4670



The Voluntary Initiative

This label is compliant with the CPA Voluntary Initiative Guidance

Batch number: See bottle

Contents:

**5 litres****FMC**

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02052019

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

**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 clothing (coveralls) and suitable protective gloves when handling the concentrate.
- However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

**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.

**Storage and Disposal:**

- RINSE CONTAINER THOROUGHLY by using integrated pressure rinsing device or annually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
- KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.

**Restrictions**

- Do not leave the diluted product in the tank overnight.
- Spotlight®Plus should not be applied through knapsack sprayers.
- Because some non-target plants are sensitive to Spotlight®Plus, avoid spray drift onto broadleaved crops outside of the target area.

**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.**

**Timing:**

Apply Spotlight®Plus at the onset of senescence.

For crops with very vigorous haulm or where regrowth occurs following a single application a second application may be necessary to achieve satisfactory desiccation. This may be the case for certain maincrop varieties, especially Maris Piper, because of inherent vigour.

A minimum interval between applications of 7 days should be observed to achieve optimum performance.

Allow at least 14-21 days between the final application and lifting to allow skins to set if tubers are to be stored.

**Flailed Crops:**

Crops should be flailed when tubers have reached the desired size and sprayed with Spotlight®Plus ensuring that the flailed haulm is not covering the stems that remain. Efficacy will be reduced where flailed haulm covers the stems at application.

**Dose****Seed and ware crops:**

The recommended dose of Spotlight®Plus is 1.0 L product/ha.

When a second application is made this must not exceed 0.6 L product/ha.

Consult processors before using on early and second early varieties.

**Volume of Water and Spray Pressure:**

Apply Spotlight®Plus in 300 to 600 L of water per hectare (use a higher water volume where potato foliage is dense) and at a minimum spray pressure of 3 Bar. A MEDIUM spray quality should be used (as defined by BCPC). Do not apply via knapsack sprayer.

**Spray criteria - Desiccation**

As Spotlight®Plus acts by contact action only it is important to follow the application parameters stated below if optimum desiccation is to be achieved.

- Application using a well maintained and calibrated sprayer.
- Volume of water adjusted to the density of foliage (300 - 600 L/ha).
- Pressure and forward speed adjusted to obtain the best penetration of the product into the foliage.

**Succeeding and Replacement Crops**

There is no restriction on the planting of any succeeding crop 1 month after the application of Spotlight®Plus.

**Mixing****SHAKE WELL BEFORE USE**

Half fill the spray tank with clean water. Commence agitation. Steadily pour the required amount of Spotlight®Plus into the spray tank or induction bowl. Ensure all product has thoroughly mixed with the water and no traces are present in the induction bowl. Complete filling of the spray tank and maintain agitation until spraying is complete.

### **Spray Tank Clean-Out**

To avoid potential damage to other crops thoroughly clean all spray equipment (including inside and outside of the lid) using clean water:

1. Immediately after spraying of Spotlight®Plus, drain tank completely. Any contamination of the outside of the spraying equipment should be removed by washing with water to which should be added a commercially available cleaning agent.
2. Rinse the inside of the tank with clean water, to which should be added a commercially available cleaning agent and flush through the boom and hoses using at least one tenth of the spray tank volume.  
Drain tank completely. Repeat operation.
3. Do not contaminate surface waters or ditches with rinse water or empty containers.

### **Disposal of Empty Packaging and Surplus Product After Treatment**

The empty packaging which contained this product must be rinsed with water using a manual system (three successive rinsing procedures), or by using a system of washing with water under pressure. The water used for cleaning must be returned into the spray tank. The packaging must be removed by the user to an assembly point established for this purpose. Dilute any surplus product left after treatment by about 10 times and spray it on the area already treated in accordance with the instructions for use.

### **WARRANTY**

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. The purchaser and user shall assume all risk associated with use and/or handling and/or the storage of the product, if this use and/or handling and/or storage are carried out contrary to the instructions on the label.

### **DAMAGES**

Buyer's or user's exclusive remedy for damages, breach of warranty, or negligence, shall be limited to the direct damage, and shall not exceed the purchase price of the product, and shall not include any incidental or consequential damages.

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