

# Sipcam C50 WG

(MAPP 14650)

A fungicide for use on  
all varieties of early  
and main crop  
potatoes for  
the control of  
foliar blight



**SIPCAM U.K.**

# Sipcam C50 WG

(MAPP 14650)

A wettable granule containing 50% w/w cymoxanil.

A fungicide for use on all varieties of early and main crop potatoes for the control of foliar blight.



## HARMFUL

Harmful if swallowed.  
May cause sensitization by skin contact



## DANGEROUS FOR THE ENVIRONMENT

Very Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
Contains cymoxanil.

Safety Data Sheet available for the professional user on request.  
To avoid risks to man and the environment, comply with the instructions for use.

### IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose	Maximum total dose	Latest time of application	Other specific restrictions
Potato	0.24 kg product/ha	0.96 kg product/ha	7 days before harvest	A minimum interval of 7 days must be observed between applications

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.

#### SIPCAM UK CONDITIONS OF SUPPLY

All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the quality or fitness of our goods for any purpose, are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

SIPCAM C50WG/01

'Sipcam C50 WG' is a trademark of Sipcam UK Limited.

3 The Barn, 27 Kneesworth Street, Royston, Herts SG8 5AB. Tel: 01763 212100. Fax: 01763 212101.

---

## 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. *SIPCAM C50 WG must always be used in mixture with products containing MANCOZEB or FLUAZINAM.*

### DISEASE CONTROL

Blight in potatoes (*Phytophthora infestans*) is a disease, which is variable in its occurrence and severity. SIPCAM C50 WG allows the use of a flexible programme to retain continuous healthy foliage free from this disease. The recommended mixes combine the local systemic action of SIPCAM C50 WG with the protectant activity of MANCOZEB or FLUAZINAM.

### CROPS

All varieties of early and maincrop potatoes may be treated with SIPCAM C50 WG. On crops grown for processing consult your processor before use.

### MIXING INSTRUCTIONS

Spraying equipment should be thoroughly cleaned before spraying. SIPCAM C50 WG should be added directly to the spray tank during filling. Continue agitation until spraying is complete.

### SPRAY QUALITY

Apply SIPCAM C50 WG as a MEDIUM spray as defined in the BCPC system.

### SIPCAM C50 WG + MICENE 80 / MICENE DF or other approved mancozeb containing products

#### Application rate

Apply 0.24kg SIPCAM C50 WG plus 1.7kg MICENE 80 or MICENE DF, or other products containing mancozeb, in at least 200 litres of water per hectare.

#### Timing

Apply the first spray before the haulm meets across the rows or as soon as a blight warning is received, whichever occurs first. Repeat every 10 days. A 7 day period may be used under exceptional circumstances where for instance, blight risk is already high and rain is forecast at the time the next spray is due. A maximum of four applications may be applied.

### SIPCAM C50 WG + FLUAZINAM

#### Application rate

Apply 0.24kg SIPCAM C50 WG plus 0.3 l fluazinam (MAPP 10573,10574) in at least 200 litres of water per hectare.

#### Timing

Apply the first spray before the haulm meets across the rows or as soon as a blight warning is received, whichever occurs first.

Apply at 10 day intervals in “**high risk**” situations – following two warm, humid days or in irrigated crops.

---

---

Apply at 7 day intervals in “**severe risk**” situations – during continued warm, humid weather and when blight is in nearby crops, potato dumps or volunteer plants.

A maximum of four applications may be applied.

Some reduction in tuber blight may occur when SIPCAM C50 WG is used in mixture with fluazinam.

### **COMPATIBILITY**

SIPCAM C50 WG may be applied to recommended crops in a two-way tank-mix with approved products containing either fluazinam or mancozeb.

Please refer to Mixing Instructions

In keeping with good spraying practice, tank mixtures should not be allowed to stand in the tank and agitation should be maintained at all times.

Tank-mixed applications must be made within the label instructions of both products.

### **PRECAUTIONS**

#### **Operator Protection**

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the product.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

ENSURE ALL OTHER LABEL CONDITIONS ARE FOLLOWED.

WASH CONCENTRATE from skin and eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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**

HARMFUL TO FISH OR OTHER AQUATIC ORGANISMS. Do not contaminate surface waters and ditches with chemical or used container.

Use appropriate containment to avoid environmental contamination.

#### **Storage & Disposal**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY AND DISPOSE OF SAFELY.

IF YOU FEEL UNWELL, seek medical advice (show the label where possible).

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

This material and its container must be disposed of in a safe way.

---

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

Product name – Sipcam C50 WG

Use – Fungicide

Formulation type – Wettable granule

Supplier – Sipcam UK Limited, 3 The Barn, 27 Kneesworth Street, Royston, Herts SG8 5AB

Emergency phone no – Office 01763 212100

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Common name – Cymoxanil

CAS/EC no – 57966-95-7

Hazard Symbol – Xn, N

R phrases – R22, R43, R50/53

Conc<sup>n</sup> – 50%

## 3. HAZARDS IDENTIFICATION

**Critical Hazard to man** – Danger of serious damage to health by prolonged exposure if swallowed.

**Critical Hazard to environment** – Very Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES

**General advice** – Remove from source of exposure. Remove all contaminated clothing and wash affected area.

**Inhalation** – Remove the individual from exposure to this product and keep well ventilated with fresh air. Keep at rest. If necessary and if breathing stops, give artificial respiration. Seek medical attention.

**Skin contact** – Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water.

Rinse with more water. Seek medical attention.

**Eye contact** – Rinse immediately with plenty of water for at least 15 minutes and then seek medical attention.

**Ingestion** – If swallowed, seek medical attention immediately.

**Poisoning symptoms** – Symptoms may not be apparent immediately but may occur after a few hours; therefore maintain under medical supervision for at least 48 hours.

**Treatment** – No Specific antidote. Treat Symptomatically and Supportive.

Consult a Poisons Centre such as;

0171 635 9191 (National Poisons Information Service – London)

(AUTHORISED MEDICAL PRACTITIONERS ONLY)

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media** – Fight fire with CO<sub>2</sub>, dry chemical powder, foam or water spray (in preference to water jet).

**Specific hazards** – Combustion may generate toxic fumes containing HCL, CO and NO<sub>3</sub>. Under certain fire conditions traces of other toxic gases cannot be excluded.

**Protective equipment** – Wear self-contained breathing apparatus (SCBA).

**Specific Methods** – Cool containers with spray. Contain fire-fighting water, bunding if necessary with sand, earth, or other inert material.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Protective Equipment** – Wear protective coveralls, neoprene gloves, rubber boots and faceshield or goggles, covering as much of the body as possible (See Section 8).

**Environmental protection** – HARMFUL TO FISH OR AQUATIC LIFE. Do not contaminate surface water or ditches with chemical or used container.

Inform local water plc immediately if spillage enters drains and the National Rivers Authority (England and Wales) or River Purification Boards (Scotland), if it enters surface or ground waters.

**Clean up Methods** – Sweep up carefully and shovel sweepings into marked bags or drums. Dispose of through a reputable local waste disposal contractor.

## 7. HANDLING AND STORAGE

**Handling** – Use Personal Protective Clothing as specified in Section 8. Avoid fumes - work in a well ventilated area.

**Storage** – KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. The product is not explosive. Store under dry conditions.

**Other**

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

AVOID ALL CONTACT BY MOUTH, WITH SKIN AND EYES.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

EMPTY CONTAINER COMPLETELY AND DISPOSE OF SAFELY.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits

CAS – 57966-95-7

Material – Cymoxanil

% – 50

Type – TWA

Value (unit) – 5 mg/m<sup>3</sup>

**Engineering measures** – Use a cab fitted with a forced air filtration unit with a pesticide filter when spraying.

**Personal Protective Equipment**

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES when handling the concentrate and when handling contaminated surfaces.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

Where PPE cannot be cleaned, dispose of as contaminated waste.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State – Powder

Density – 0.4 g/cm<sup>3</sup>

Colour – Beige/yellow

Odour – Characteristic

pH (10g/l in water) – 3-5

Solubility – dispersible

## 10. REACTIVITY AND STABILITY

**Stability** – Stable under normal ambient conditions. Non-flammable and non-corrosive.

**Condition to avoid** – Protect from humidity, high temperatures and direct Sunlight.

## 11. TOXICOLOGICAL INFORMATION

Acute oral LD<sub>50</sub> (rat) – 1200 mg/kg

Acute dermal LD<sub>50</sub> (rat) – > 2,000 mg/kg

Acute inhalation LC50 (4h, rat) – > 3.31 mg/l/4h

Skin Irritation – non irritant

Eye Irritation – non irritant

Sensitisation – No sensitising effect known, contains cymoxanil may cause an allergic reaction.

## 12. ECOLOGICAL INFORMATION

Mobility – Log POW - 0.66 pH7

Ecotoxicity

(ai) Rainbow Trout LC<sub>50</sub> 18.7 mg/l (96hr)

(ai) Mallard Duck LD<sub>50</sub> >5620 8 days mg/kg

## 13. DISPOSAL

Contact Local Authority (Environmental Health Department) or a reputable waste disposal company for collection and disposal of unwanted product or containers.

For further guidance on the disposal of containers, surplus spray solution, tank washings and concentrate, refer to Part 5 (Disposal of Pesticide Waste) of the MAFF/HSE booklet "Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings".

## 14. TRANSPORT

UN Number – N/A

Packaging Group – Not classified

Marine Pollutant – Not classified

ADR/RID Classification – Not classified

IMDG/IMO Classification – Not classified

## 15. REGULATORY INFORMATION

Hazard Symbol – Xn, Harmful

– N, Dangerous for the environment

Risk Phrases (R) – R22 Harmful if swallowed.

– R43 May cause skin sensitization by skin contact.

– R50/53 Very Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety Phrases – S20/21 When using do not eat, drink or smoke.

– S24 Avoid contact with skin.

– S37 Wear suitable gloves.

– S49/57 Keep original container, tightly closed.

## 16. OTHER INFORMATION

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

Packaging

Container – Polyester / aluminium / low density polyethylene flexible pack holding 500 g to 5 kg of product.

Approval number – MAPP 14650