

## SIPCAM (UK) LTD

### CLOMAZONE STEWARDSHIP

#### PART ONE

Clomazone is active at very low dose rates therefore it is important to take care when spraying any clomazone products to mitigate drift onto surrounding crops, hedgerows and any other non-target crops or plants.

All clomazone containing products marketed by Sipcam (UK) Ltd are encapsulated and referred to as a capsule suspension (CS). The purpose of this capsule is for the controlled release of the clomazone active which means it reduces the potential for off target effects to surrounding crops and non - target vegetation via volatility.

#### Product Stewardship Advice

- (1) Take extreme care not to drift onto non-target crops and plants because this may result in transient bleaching.
- (2) Drift reducing measures are advised and include: -
  - (a) Correct Boom Height – higher than needed boom height can increase spray drift by a factor of 5-10 times
  - (b) Wind Speed – only spray when the wind speed is between 1.2 -4 m.p.h (1.6 - 6.4 km/hr) at 10m above the ground (Force 1 or 2 on the Beaufort Scale)
  - (c) Tractor Speed – Maximum speeds of 8 -10 km/hr are recommended in high risk areas. High risk areas are defined as those surrounding sensitive crops or non-target species, plant nurseries, gardens, and allotments.
  - (d) Water Volume – larger droplets are less likely to drift – use a water volume of 200-400L of water per hectare.
  - (e) Spray Quality – the legal requirement for all clomazone containing products is coarse
  - (f) Use Immediately – do not leave the spray solution standing in the spray tank overnight because the capsules can break down which increases the risk of volatility after spraying.

#### Further Information

Further information can be found in – The Voluntary Initiative “Best Practise Guide” – Nozzle Selection and Maintenance or visit the website [www.voluntaryinitiative.org.uk](http://www.voluntaryinitiative.org.uk)

#### Notes to Users

- The patented capsule technology used in Sipcam clomazone products significantly reduces the risk of off target effects but in hot and humid weather clomazone has the potential to volatilize and some transient bleaching of non-target crops and other plant species may occur.  
If effects are seen they should be reported via the stewardship programme. Please call Sipcam (UK) Ltd on 01763 212100

**PART TWO**

**CROP ADVISORS CLOMAZONE APPLICATION FORM**

COMPANY:	AGRONOMIST NAME
DEPOT ADDRESS	
	AGRONOMIST CONTACT DETAILS
	Office
	Mobile
CLIENT NAME	E mail
CLIENT ADDRESS	
CLIENT CONTACT DETAILS	
Office	
Mobile	
E mail	
FIELD NAME	FIELD O.S NUMBER
FIELD LOCATION	FIELD SIZE (ha)
CROPPING DETAILS	VARIETY
Current Crop	
Previous Crop	
Following Crop	
MAIN WEED PROBLEMS	
SOIL TYPE	

<b>PRODUCT</b>	<b>RATE (L/KG/HA)</b>		
<b>PARTNER PRODUCT(S)</b>			
<b>DATE OF APPLICATION</b>		<b>DAY/MONTH/YEAR</b>	
<b>TIME OF APPLICATION</b>		<b>HOURS</b>	
<b>VOLUME OF SPRAY</b>		<b>LITRES</b>	
<b>NOZZLE TYPE</b>			
<b>PRESSURE</b>		<b>PSI/BAR</b>	
<b>SPRAYER DETAILS</b>			
<b>Manufacture</b>		<b>Model</b>	
<b>Boom Width</b>		<b>Metres</b>	
<b>Boom Height</b>		<b>Metres</b>	
<b>Forward Speed</b>		<b>MPH or Km/Hr</b>	
<b>WEATHER DATA</b>			
<b>Pre-application</b>		<b>Details of week prior to application</b>	
<b>During Application</b>			
<b>Temperature</b>		<b>°C</b>	
<b>Wind Speed</b>		<b>MPH or Km/hr or Beaufort</b>	
<b>Wind Direction</b>			
<b>Soil Moisture</b>		<b>% Saturated</b>	
<b>Cloud Cover</b>		<b>%</b>	
<b>Weather details for the 2 weeks post application</b>			
<b>PLANTING AND EMERGENCE</b>			
<b>Cultivations</b>			
<b>Planting Date</b>			
<b>Crop Emergence Date</b>			
<b>Seed Depth</b>			
<b>Germination Stage at Application</b>			
<b>Seed Bed Conditions -SELECT FROM Firm/Cobbly/Wet/Rolled</b>			
<b>Other Comments</b>			

**PART THREE**

**SIPCAM CLOMAZONE MONITORING FORM**

<b>ADVISOR:</b>
<b>COMPANY:</b>
<b>GROWER:</b>
<b>CROP:</b>
<b>SIPCAM MONITORING REPRESENTATIVE:</b>
Non-target effects are defined as effects to hedgerows, adjacent crops, weeds, trees, or any other vegetation other than the treated crop. The Sipcarn monitoring representative should record specific affected and non-affected species, all effects, and the level of these effects. If possible photographic records should be attached.
All measurements recorded should be based on the nearest distance from the treated crop to the non-target species which is affected.
<b>VISIT ONE: 10-14 days after application:                      DATE:</b>
Weeds Present
Crop Effects:
Non-target Effects
<b>VISIT TWO: 42 days after application:                      DATE:</b>
Weeds Present
Crop Effects:
Non-target Effects
<b>VISIT THREE: 3-4 months after application:                      DATE:</b>
Weeds Present
Crop Effects
Non-target Effects
<b>VISIT FOUR: Effect in following season or crop:                      DATE:</b>
Weeds
Crop Effects
Non-target Effects

