SIPCAM (UK) LTD
CLOMAZONE STEWARDSHIP

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

The patented capsule technology used in all SIPCAM clomazone products significantly reduces the risk of off target effects by controlling the release of the clomazone active. However, in hot and humid weather clomazone has the potential to volatize and some transient bleaching of non-target crops and other plant species may occur.

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 must be taken 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 mph (1.6 - 6.4 kph) at 10m above the ground (Force 1 or 2 on the Beaufort Scale).
   c) Tractor Speed – Maximum speeds of 5 -6 mph (8 -10 kph) 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

Clomazone Stewardship Programme

If negative effects are seen, the following procedure should be followed:

STEP ONE:	If negative effects are observed, please inform SIPCAM (UK) Ltd. Details of the incident and the name and details of the Crop Advisor / Agronomist must be provided. Non-target effects are defined as effects to hedgerows, adjacent crops, weeds, trees, or any other vegetation other than the treated crop. **Telephone:** 01763 212100 **Email:** info@sipcamuk.co.uk **Contact form**: Contact - SIPCAM UK
STEP TWO:	The SIPCAM (UK) Ltd Monitoring Representative will be in touch and will provide a "Crop Advisors Clomazone Reporting Form" (See Appendix I). A Word version of this form is also available for download from the SIPCAM (UK) Ltd website: **https://www.sipcamuk.co.uk/stewardship-programme/** The form must be completed by the Crop Advisor / Agronomist who is reporting the negative effects and returned to SIPCAM (UK) Ltd. If possible photographic records should also be attached.
STEP THREE	The Monitoring Representative will review the form, record the event and arrange for a series of site visits (outlined in the Monitoring Form under Appendix II) so that the effects can be monitored.

Notes to Company personnel receiving the report:

A "Crop Advisors Clomazone Reporting Form", as found in Appendix I, must be provided to the Crop Advisor / Agronomist who is reporting the negative effects, completed and returned to the SIPCAM (UK) Ltd Monitoring Representative. The Monitoring Representative must then review the report and log it internally, before arranging for a series of site visits (as outlined in the Monitoring Form, in Appendix II) so that the effects can be monitored.

Appendix I

CROP ADVISORS CLOMAZONE REPORTING FORM

If transient bleaching of non-target crops or plants is observed after use of a SIPCAM (UK) Ltd clomazone-containing product, the following form MUST be completed and returned to SIPCAM (UK) Ltd (a return email address will be provided by the SIPCAM Monitoring Representative).

Non-target effects are defined as effects to hedgerows, adjacent crops, weeds, trees, or any other vegetation other than the treated crop. If possible photographic records should be attached.

COMPANY:	**AGRONOMIST / CROP ADVISOR NAME:**
DEPOT ADDRESS:	**AGRONOMIST / CROP ADVISOR DETAILS:**
	Office:
	Mobile:
	Email:
CLIENT NAME:	
CLIENT ADDRESS:	
CLIENT CONTACT DETAILS:	
Office:	
Mobile:	
Email:	
FIELD NAME:	**FIELD O.S. NUMBER / WHAT3WORDS:**
FIELD LOCATION:	**FIELD SIZE (ha):**
CROPPING DETAIL:	**VARIETY:**
Current crop:	
Previous crop:	
Following crop:	

MAIN WEED PROBLEMS:	
SOIL TYPE:	
PRODUCT	**RATE (l/kg/ha)**
PARTNER PRODUCT(S)	
DATE OF APPLICATION	DAY/MONTH/YEAR
TIME OF APPLICATION	HOURS
VOLUME OF SPRAY	LITRES
NOZZLE TYPE	
PRESSURE	PSI/BAR
SPRAYER DETAILS	
Manufacturer	MODEL:
Boom width	Metres
Boom height	Metres
Forward speed	MPH or Km/Hr
WEATHER DATA	
Pre-applications (Details of week prior to application)	
During application	
Temperature	°C
Wind speed	MPH, Km/hr or Beaufort
Wind direction	
Soil moisture	% Saturated
Cloud cover	%

Weather details for the 2-weeks post-application:	
PLANTING AND EMERGENCE	
Cultivations:	
Planting date:	
Crop emergence date:	
Seed depth:	
Germination stage at application:	
Seed bed conditions:	SELECT FROM: Firm / Cobbly / Wet / Rolled
OTHER COMMENTS:	

Appendix II

SIPCAM CLOMAZONE MONITORING FORM

Upon receiving a completed "CROP ADVISORS CLOMAZONE REPORTING FORM", the SIPCAM Monitoring Representative must complete the below form and arrange for four site visits whereby they will record and monitor the non-target effects.

ADVISOR:	
COMPANY:	
GROWER:	
CROP:	
SIPCAM MONITORING REPRESENTATIVE:	
Non-target effects are defined as effects to hedgerows, adjacent crops, weeds, trees, or any other vegetation other than the treated crop. The SIPCAM 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.	
VISIT ONE: 10-14 days after application:	**DATE:**
Weeds Present:	
Crop Effects:	
Non-target Effects:	
VISIT TWO: 42 days after application:	**DATE:**
Weeds Present:	
Crop Effects:	
Non-target Effects:	
VISIT THREE: 3-4 months after application:	**DATE:**
Weeds Present:	
Crop Effects:	
Non-target Effects:	
VISIT FOUR: Effect in following season or crop:	**DATE:**
Weeds Present:	
Crop Effects:	
Non-target Effects:	