

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : GRASP 25SC
Company : SYNGENTA
 European Regional Centre
 Priestley Road, Surrey Research Park
 Guildford, Surrey. GU2 7YH
Phone number : (01483) 260000 **Fax:** (1483) 260001
Emergency phone : (01484) 538444
Anti-poison center in Rabat : 037 68 64 64

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description
 A herbicide.
 An aqueous suspension.

Concentration	Hazardous ingredients	CAS-No.	Hazard symbols	Risk Phrases
g/l	Tralkoxydim	87820-88-0	Xn	R22
				250

3. HAZARDS IDENTIFICATION

Slightly irritant to skin and eyes.

4. FIRST AID MEASURES

Eye contact or clean water, : Immediately irrigate with eyewash solution holding the eyelids apart, for at least 15 minutes. Obtain immediate medical attention.
Skin contact clothing. Wash skin and water. Such : Take off immediately all contaminated immediately with water, followed by soap action is essential to minimise contact with skin. Contaminated clothing should be laundered before re-issue.

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

Inhalation : Remove patient from exposure, keep warm and at rest. Obtain medical attention as a precaution.

Ingestion : If swallowed seek medical advice immediately and show the container, label or this Data Sheet, if possible. Do not induce vomiting.

Medical advice

If the amount of chemical is judged to be less than a lethal dose, observe the patient and treat symptomatically. If gastric lavage is considered necessary, prevent aspiration of gastric material. Consider administration of activated charcoal and a laxative.

5. FIRE FIGHTING MEASURES

Keep fire exposed containers cool by spraying with water.

Extinguishing media : For small fires, use foam, carbon dioxide or dry powder extinguishant. For large fires, use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers.

Protective Equipment : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure suitable personal protection during removal of spillages. This means wearing eye protection, chemically resistant gloves, boots and coveralls.

Clean up methods : Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Washings must be prevented from entering surface water drains.

Spillages or uncontrolled discharges into watercourses must be

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

alerted to the appropriate regulatory body.

7. HANDLING AND STORAGE

HANDLING

Read the label before use.

Safe handling advice : Avoid contact with skin and eyes. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.

STORAGE

Safe storage advice : Keep in original containers, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from frost.

Storage Life : Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

When using this product refer to the label for details.

Occupational exposure limits

Hazardous ingredient : Tralkoxydim SYNGENTA Standard
8 hr TWA 1.5 mg/m³

Not applicable to field use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid
 Colour : off-white
 Odour : Not available.
 Boiling point : approx 100 °C aqueous solution
 Melting point : Not available.
 Flash point : does not flash
 Autoignition temperature : Not available.
 Explosive properties : Not applicable
 Vapour pressure : Not available.
 Density : 1.11 g/ml

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

Solubility : miscible in/with water
 pH-value (quant.) : 6.5 .. 7.5
 Partition coeff. : Not available.
 Oxidizing properties : Not applicable

10. STABILITY AND REACTIVITY

Hazardous decomposition products : Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (LETHAL DOSES)

LD50 Oral rat : > 2000 mg/kg

Low oral toxicity.

LD50 Dermal rat : (calculated) > 4000 mg/kg

Inhalation
 Unlikely to cause harmful effects when handled and used as directed on the label.

ACUTE TOXICITY (IRRITATION, SENSITISATION ETC.)

Eye Irritation : Slight/mild irritant to rabbit eyes.

Skin Irritation : Slight/mild irritant to rabbit skin.

Skin Sensitisation - Buehler : It is not a skin sensitiser in animal tests.

CHRONIC TOXICOLOGICAL EFFECTS / LONG TERM EXPOSURE

Long Term Exposure : No long term risks to man are associated with this material when handled and used as directed on the label.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Unlikely to be hazardous to aquatic life.

13. DISPOSAL CONSIDERATIONS

Do not contaminate ponds, waterways or ditches with chemical or

Page 4 of 6

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

used containers.

Surplus material must be disposed of as detailed in the 'Guidelines for the avoidance, limitation and disposal of pesticide waste on the farm' GCPF, 1987.

Empty containers should be washed and discarded. Empty containers should not be

used for other purposes.

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Not Classified as Dangerous for Transport.

15. REGULATORY INFORMATION

Classification : **Not Classified as Dangerous for Supply/Use.**

Special label : (S053) Do not re-use container, keep tightly closed in a

safe place.

(S054) See instructions for use supplied separately.

(D01) Wash substances from skin or eyes immediately.

The safety phrases have been assigned by SYNGENTA . This substance is covered by the EEC Dangerous Substances Directive (CPL Regulations). It has therefore been labelled in accordance with these regulations.

Users should ensure that they comply with any relevant local, state or national legislation.

16. OTHER INFORMATION

Use: : For control of grass weeds in cereal crops.

Read the label before you buy: use pesticides safely.

This data sheet was prepared in accordance with Directive 91/155/EC (93/112/EC).

The information on this sheet is not a specification, it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.

Safety Data Sheet

Nom commercial Syngenta

GRASP 25 SC/MAJOR

A vertical bar (|) in the left margin indicates an amendment from the previous version.