



The miracles of science™



GLEAN® 75 DF

Reg. No. L1672 Act No. 36 of 1947

Reg. Nr. L1672 Wet Nr. 36 van 1947

A water dispersible fine granule post-emergent herbicide, acting through the roots and foliage, which controls weeds in wheat (*Triticum aestivum*), barley (*Hordeum vulgare*), and oats (*Avena sativa*) in the Western, Southern and Eastern Cape; and for the control of certain broadleaf weeds, as indicated, in winter plantings of dryland wheat (*Triticum aestivum*) in the Summer Rainfall Region.

'n Waterdispergeerbare fyn korrel na-opkom-onkruiddoder wat deur beide die wortels en blare opgeneem word en onkruide beheer in koring (*Triticum aestivum*), gars (*Hordeum vulgare*), en hawer (*Avena sativa*) in die Wes, Suid en Ooskaap; en vir die beheer van sekere breëblaar-onkruide, soos aangedui, in winteraanplantings van droëland koring (*Triticum aestivum*) in die Somerreënval gebied.

FOR FULL PARTICULARS SEE ENCLOSED LEAFLET

LEES INGESLOTE PAMFLET VIR VOLLE BESONDERHEDE

HERBICIDE GROUP CODE B ONKRUIDDODER GROEP KODE

ACTIVE INGREDIENT

Chlorsulfuron (sulfonyl urea)

.....750 g/kg.....

AKTIEWE BESTANDDEEL

Chlorsulfuron (sulfonyelureum)

Net Mass

500g

Netto Massa

**REGISTERED BY /
GEREGISTREER DEUR:**

DUPONT DE NEMOURS SOUTH AFRICA
(PTY) LTD
Co. Reg. No. 2009/014079/07
P O BOX / POSBUS 3332
HALFWAY HOUSE 1685
Tel: (011) 218-8600

**24 HOUR/UUR EMERGENCY
NUMBER/ NOODNOMMER:
083 123 3911**

UN No. / VN Nr. 3077

BATCH NUMBER
DATE MANUFACTURED

LOTNOMMER
DATUM VERVAARDIG






**CAUTION
VERSIGTIG**



GLEAN[®] 75 DF

Reg. No L1672 Act No 36 OF 1947

A water dispersible fine granule post-emergent herbicide, acting through the roots and foliage, which controls weeds in wheat (*Triticum aestivum*), barley (*Hordeum vulgare*), and oats (*Avena sativa*) in the Western, Southern and Eastern Cape; and for the control of certain broadleaf weeds, as indicated, in winter plantings of wheat (*Triticum aestivum*) in the Summer Rainfall Region.

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24 Hour Emergency/Noodnommer:

083 123 3911

WARNINGS:

- The product may irritate eyes.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool, dry place.
- Store away from food and feeds.
- RE-ENTRY: Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- **Aerial Application:** Notify all inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

GLEAN[®] is a highly active herbicide that in very small quantities, when used incorrectly, can cause serious damage to crop seedlings or deciduous fruit trees and grape vines during the budding and early season growth stages. When aerially applied under the following conditions it can cause serious damage as far as 3-5 kilometers from the nearest flight path of the aircraft: cloudy weather with relative humidity above 80 % and low air movement of less than 5 km per hour. Where such conditions prevail, aerial application should not be carried out where crop seedlings or deciduous fruit trees and grape vines in budding or early development stages are present within 5 kilometers of the nearest flight path.

- Should the recommended dosage rate or time of application be exceeded, damage to the crop may occur.

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weeds against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

Do not smoke, drink or eat while using this product.

Prevent contamination of food, feeds, drinking water, water supplies and eating utensils.

For safety when mixing:

- Do not inhale dust.
- Wear eye protection (at least glasses).
- In the event of contact with eyes, wash with water immediately.
- Wear rubber gloves.
- In the event of contact with skin, wash with water and soap immediately.
- In the event of contact with clothes, remove and wash.

For safety when spraying:

- Do not inhale and avoid contact with the spray mist as much as possible.
- Avoid spray drift onto susceptible crops, grazing, rivers, dams and areas not under treatment.

For safety after spraying:

- Wash yourself.
- Change and wash work clothes.
- **Clean applicator thoroughly after use using the following method:**
 - i. Drain tank completely then flush tank, boom and hoses with clean water. Drain again.
 - ii. Fill the tank with clean water and add household ammonia (contains 3 % active) at the rate of 1 l for every 100 l water. Circulate the ammonia solution through the tank, boom and hoses for at least 15 minutes. Drain completely.
 - iii. To remove traces of ammonia, rinse the tank with clean water and flush through booms and hoses.
 - iv. Repeat step (ii).
 - v. Nozzles and filters must be removed and cleaned separately with ammonia solution at the same concentration as above.
 - vi. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.

Do not spray, drain or flush equipment on or near desirable trees or plants or where their roots may extend.

CONTAINER DISPOSAL:

- Containers and packages must be completely emptied before being disposed of.
- Shake out thoroughly into the application hopper.
- Thereafter rinse the empty container three times with a volume of water equal to minimum of 10 % of that of the container before destroying the container in the prescribed manner.
- Destroy empty container by perforation and flattening and never re-use for any other purpose.
- Never re-use for any purpose.

RESISTANCE WARNING

For resistance management **GLEAN**[®] is a group code B herbicide. Any weed population may contain individuals naturally resistant to **GLEAN**[®] and other group code B herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **GLEAN**[®] or any other group code B herbicide.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with registered products from different herbicide group codes.
- Integrate other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

USE RESTRICTIONS: GLEAN® OR GLEAN® PLUS ALLY®20 DF/BRUSH-OFF®.

1. Follow-up crops

1.1 TREATED AREAS SHOULD NOT BE PLANTED WITH ANY CROP, OTHER THAN CEREALS (WHEAT, BARLEY, OATS) WITHIN **20 MONTHS OF GLEAN® (15-17,5 g/ha)** TREATMENT. WHEAT MAY BE PLANTED AFTER SIX MONTHS, WHILE BARLEY AND OATS MAY BE PLANTED 10 MONTHS AFTER **GLEAN®** APPLICATION.

TREATED AREAS SHOULD NOT BE PLANTED WITH ANY CROP, OTHER THAN CEREALS (WHEAT, BARLEY, OATS) WITHIN **10 MONTHS OF GLEAN® (8-10 g/ha) PLUS ALLY®20 DF / BRUSH-OFF®** TREATMENT. WHEAT MAY BE PLANTED WITHIN ONE MONTH, WHILE BARLEY AND OATS MAY BE PLANTED SIX MONTHS AFTER **GLEAN® PLUS ALLY®20 DF/BRUSH-OFF®** APPLICATION.

1.2 **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** applied to soil with pH levels exceeding 6,5 (KCl) and/or soil containing free lime may result in longer residual activity in respect of follow-up crops. Consult a DuPont technical advisor should any uncertainty occur.

2. **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** has a limited residual effect on germinating weeds, the control of which is affected by factors such as weed species, soil pH and soil moisture.

3. Erratic control/regrowth of weeds may occur if one or more of the following conditions exist:

3.1 Light sandy soils that:

- tend to leach
- tend to become waterlogged

3.2 Excessive stones covering the soil surface

3.3 Application later than four weeks after emergence of weeds in the Western, Southern and Eastern Cape.

3.4 A low plant density

Under risky conditions described under 3.1 and 3.2, application of the herbicide should take place not later than two weeks post-emergence of the weeds.

4. **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** may not be used on the oats cultivar Heros.

5. Where certain climatic conditions (such as lengthy wet, cold period) prevail soon after application, then the use of **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** can lead to a yellowing of the leaves of the plants and eventually to temporarily retarded growth.

6. **GLEAN®** and **HOELON EC** may be tank mixed, but **HOELON EC** must not be used after a **GLEAN®** application. Under sub-optimal conditions this mixture may lead to poor grass control. Do not apply a wetter when **HOELON EC** is used in tank mixture with **GLEAN®**. **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** tank mixture is **not compatible** with **HOELON EC**. **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** mixtures should not be applied to wheat and barley within 10 days after the use of **HOELON EC**. **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** should not be applied before the use of **HOELON EC**.

7. Under no circumstances should unused spray mixture be kept overnight.

8. Do not spray **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** or any of the above-mentioned tank mixtures to cereals which are growing under stress conditions (stress conditions can result from water logging, drought, disease, insect damage and mineral element deficiencies, especially nitrogen).

9. **Undersown cereal: GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** must not be applied to cereals undersown with pastures.

10. **Dilution water:** Use only water of which the quality is suitable for overhead irrigation. Avoid water with a conductivity exceeding 1,0mS/cm, or with a resistance of less than 300 ohm and/or pH higher than 8.

11. Do not apply **GLEAN®** or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** in combination with insecticides containing chlorpyrifos.

12. Rain immediately after application (before the spray deposit has dried) may adversely affect the efficacy of the herbicide.

DIRECTIONS FOR USE:

USE ONLY AS DIRECTED

- A dosage rate variation of as much as 7,5 % can occur if the **GLEAN**[®] measuring cup, which is supplied with the **GLEAN**[®], is used to measure the required dosage rate. For total accuracy the dosage rates must be weighed out.
- Apply **GLEAN**[®] or **GLEAN**[®] plus **ALLY**[®]**20 DF/BRUSH-OFF**[®] and tank mixtures with MCPA or Buctril DS between the 3-5 leaf stage of the crop in the Western, Southern and Eastern Cape.
- Apply **GLEAN**[®] or **GLEAN**[®] plus **ALLY**[®]**20 DF / BRUSH-OFF**[®] tankmixtures with MCPA 2,4D Ester or **BUCTRIL DS** from the 3 leaf stage of the crop to before canopy stage in the Summer Rainfall Region.
- **GLEAN**[®] and **TOPIK 240EC** (Reg No. L4250 Act No. 36 of 1947) or **TOPIK 80 EC** (Reg No. L4777 Act No. 36 of 1947) may be applied as a tank mixture except where **Topik 240 EC** or **TOPIK 80 EC** are being applied for control of Italian rye-grass (*Lolium multiflorum*)
- Prepare only sufficient spray mixture for immediate use, in the following manner:

MIXING:

- Pre-mix the required amount of **GLEAN**[®] or **GLEAN**[®] plus **ALLY**[®]**20 DF/BRUSH-OFF**[®] with a small amount of water to form a smooth cream.
- Half fill the spray tank (or pre-mix tank in case of aerial application) with water.
- Add the creamed **GLEAN**[®] or **GLEAN**[®] plus **ALLY**[®]**20 DF/BRUSH-OFF**[®] to the tank through a sieve.
- Thereafter add the mixing partners e.g MCPA, BUCTRIL DS or 2,4-D ESTER followed by the adjuvant of choice as per use Tables A or B.
- Top up with water whilst agitating continuously.
- Apply directly after thorough mixing and continue agitation during application.

APPLICATION:

1. Ground Application:

- Apply by means of a tractor mounted boom sprayer that is correctly calibrated to deliver at least 200 l spray mixture/ha at a constant speed and pressure (100-200 kPa) to ensure an even delivery.
- Avoid overlapping of swaths and close the nozzles while starting, slow movement, turning and stopping to prevent over-application.

2. Aerial application:

Aerial application of **GLEAN**[®] may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- Volume: A spray mixture volume of 30 to 35 l per ha is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- Droplet coverage: 30 to 40 droplets per cm² must be recovered at the target area.
- Droplet size: A droplet spectrum with a VMD of 300 to 350 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- Flying height: Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8 °C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
 - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).

- damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

COMPATIBILITY

GLEAN® or **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** tank mixtures are compatible with AGRAL 90 (Reg. No. L2987 Act No. 36 of 1947), BUCTRIL DS (Reg No. L3350 Act No. 36 of 1947), TOPIK 240 EC (Reg No. L4250 Act No. 36 of 1947), TOPIK 80 EC (Reg. No. L4777 Act No. 36 of 1947), TRISURE S (Reg. No. L7141 Act No. 36 of 1947), PARTNER 650 (Reg. No. L5642 Act No. 36 of 1947), MCPA and 2,4-D ESTER. Refer to point 6 under use restrictions for compatibility with HOELON (Reg. No. L3880 Act No. 36 of 1947).

APPLICATION TABLE A : ONLY FOR THE WESTERN, SOUTHERN AND EASTERN CAPE

CROP	RATE OF PRODUCT/ha	REMARKS
Ground and Aerial Application Wheat (<i>Triticum aestivum</i>) Oats (<i>Avena sativa</i>) Barley (<i>Hordeum vulgare</i>)	<p>GLEAN® 15-17,5 g plus 300 ml TRISURE S/100 l spray mixture or 50 ml AGRAL 90/100 l spray mixture or 100 ml PARTNER 650/100 l spray mixture</p> <p>OR</p> <p>GLEAN® 12,5 g plus 250 ml BUCTRIL DS</p> <p>OR</p> <p>8 g GLEAN® plus 10 g ALLY20 DF (or 3.5 g BRUSH-OFF®) plus 300 ml TRISURE S/100 l spray mixture or 50 ml AGRAL 90/100 l spray mixture or 100 ml PARTNER 650/100 l spray mixture</p>	<p>Use the higher dosage of GLEAN® for severe weed infestation. Apply as a post-emergence spray when the cereal crop is in the 2–5 leaf stage, but not later than the recommended time of application as indicated below. MCPA at 500 ml/ha should be added to all GLEAN® or GLEAN® plus ALLY®20 DF/BRUSH-OFF® mixture applications for improved control of <i>Raphanus raphanistrum</i> (Wild radish). This also acts as an anti-resistant strategy. Refer to the MCPA label for specific use restrictions on cereals</p> <p>NOTE: See also use restrictions No: 3.1, 3.2 & 3.3.</p> <p>OATS: Leaf scorch may occur but is of a temporary nature and has no adverse effect on the grain yield.</p> <p>Refer also 'NOTES' below.</p>

NOTES:

- Do not apply if the crop is growing under stress, such as drought, excessive moisture, etc.
- Moderate chlorosis and/or shortening of straw length may occur after application but yields will not be adversely affected. DO NOT exceed the recommended dosage rate.
- Established weeds not killed by cultivation and showing signs of regrowth will not be controlled.
- Best results are obtained whilst weeds are actively growing under moist conditions during the period of control.
- For mixing instructions refer to 'DIRECTIONS FOR USE'

**Table 1: WEEDS CONTROLLED IN THE WESTERN, SOUTHERN AND EASTERN CAPE:
GLEAN® APPLICATION @ 15-17,5 g/ha – refer to APPLICATION TABLE A**

The following weed species are normally controlled if sprayed from seedling up to the stage indicated:

BOTANICAL NAME	COMMON NAME	TIMING OF APPLICATION
<i>Amsinckia menziesii</i> <i>Anagallis arvensis</i> <i>Chenopodium album</i> <i>Erodium moschatum</i> <i>Lepidium africanum</i> <i>Oxalis latifolia</i> <i>Oxalis pes-caprae</i> <i>Pentzia grandiflora</i> <i>Pentzia suffruticosa</i> <i>Polygonum aviculare</i> <i>Raphanus raphanistrum</i> <i>Sisymbrium thellungii</i> <i>Spergula arvensis</i> <i>Stellaria media</i>	Fiddleneck Pimpernel White goosefoot Musk heron's bill Pepper cress Red garden sorrel Yellow sorrel Large stinkweed Small stinkweed Prostrate knotweed Wid radish Common wild mustard Corn spurry Chickweed	Post-emergence, but not later than 4 weeks post-emergence of the weeds. Under risk conditions as described in 3.1 and 3.2 (use restrictions) application should take place not later than 2 weeks post-emergence of the weeds.

NOTE: **Suppression of *Lolium temulentum*** (darnel) can be obtained provided **GLEAN** is applied before the two-leaf stage of this weed.

Table 2: ADDITIONAL WEED CONTROLLED TO THOSE MENTIONED IN TABLE 1 IN THE WESTERN, SOUTHERN AND EASTERN CAPE: Application of 12,5 g GLEAN® + 250 ml BUCTRIL DS – refer to APPLICATION TABLE A

BOTANICAL NAME	COMMON NAME	TIMING OF APPLICATION
<i>Emex australis</i>	Spiny Emex	Post-emergence, but not later than 4 weeks post-emergence of the weeds. Under risk conditions as described in 3.1 and 3.2 application should take place not later than 2 weeks post-emergence of the weeds.

Table 3: WEEDS CONTROLLED IN THE WESTERN, SOUTHERN AND EASTERN CAPE: Application of 8 g GLEAN® plus 10 g ALLY® 20DF (OR 3,5 g BRUSH-OFF®) - refer to APPLICATION TABLE A. Control of the weeds listed in Table 1 above plus the following weeds in Table 3. Also refer to corresponding 'NOTES'.

BOTANICAL NAME	COMMON NAME	TIMING OF APPLICATION
<i>Amaranthus spinosus</i> <i>Cenia turbinata</i> <i>Emex australis</i> + <i>Foeniculum vulgare</i> * <i>Fumaria muralis</i> <i>Medicago polymorpha</i> <i>Plantago lanceolata</i> <i>Poa annua</i> <i>Sonchus oleraceus</i> - <i>Vicia hirsuta</i> - <i>Vicia sativa</i>	Thorny pigweed Goose daisy Spiny emex Fennel Fumitory Burclover Narrow-leaved ribwort Winter grass Spiny sow thistle Tiny purple vetch Broad leaved purple vetch	Post-emergence, but not later than 4 weeks post-emergence of the weeds. Under risk conditions as described in 3.1 and 3.2 (use restrictions) application should take place not later than two weeks post emergence of the weeds

NOTE: Suppression of *Lolium temulentum* (darnel) can be obtained provided **GLEAN®** plus **ALLY®20 DF/BRUSH-OFF®** is applied before the two-leaf stage of this weed.

- * Erratic control of *Fumaria muralis* may occur, but more constant control may be expected if the application is made to young plants (maximum two true leaves)
- + Suppression of *Foeniculum vulgare* (fennel) can be obtained with a post-emergence application provided the application is made not later than four weeks post emergence of the weeds.
- Suppression of *Vicia hirsuta* (*tiny purple vetch*) and *Vicia sativa* (broad-leaved purple vetch) can be obtained with a post-emergence application provided the application is made not later than four weeks post-emergence of the weeds. Due to a long germination period these weeds can germinate after the application of **GLEAN®** plus **ALLY®20DF/BRUSH-OFF®** in which case they will not be controlled.

APPLICATION TABLE B: ONLY FOR THE SUMMER RAINFALL REGION

CROP	RATE OF PRODUCT/ha	REMARKS
Ground application and Aerial application: ONLY DRYLAND WHEAT (<i>Triticum aestivum</i>)	<p>15-17,5 g GLEAN® plus 300 mℓ TRISURE S/100 ℓ spray mixture or 100 mℓ AGRAL 90/100 ℓ spray mixture or 100 mℓ PARTNER 650/100 ℓ spray mixture</p> <p>OR 10 g GLEAN® plus 30 g ALLY®20 DF (or 10 g BRUSH-OFF®) plus 300 mℓ TRISURE S/100 ℓ spray mixture or 100 mℓ AGRAL 90/100 ℓ spray mixture or 100 mℓ PARTNER 650/100 ℓ spray mixture</p>	<p>Use the higher dosage of GLEAN® for severe weed infestation. Apply as a post-emergence spray when the cereal crop is in the 2-5 leaf stage onwards, but before the crop canopies and after the weeds have emerged and have not exceeded the maximum recommended stage as indicated below in the weed table.</p> <p>MCPA @ 500 mℓ/ha, or 2,4-D ESTER @ 100 mℓ/ha or BUCTRIL DS @ 250 mℓ/ha must be added to the GLEAN® application for improved control of <i>Raphanus raphanistrum</i>. The addition of MCPA @ 500 mℓ/ha, or 2,4-D ESTER @ 100 mℓ/ha or BUCTRIL DS @ 250 mℓ/ha must be added to the GLEAN® plus ALLY®20 DF/BRUSH-OFF® tank mixtures for improved control of <i>Fallopia convulvulus</i>, <i>Polygonum aviculare</i> and <i>Senecio consanguineus</i>. The above mentioned tank mixtures also serves as an anti-resistance strategy. Refer to the MCPA /2,4-D ESTER label for specific use restrictions on cereals NOTE: See also use restrictions No: 3.1, 3.2, & 3.3</p> <p>Refer also notes below.</p>

NOTES:

- Do not apply if the crop is growing under stress, such as drought, excessive moisture, etc.
- Moderate chlorosis and/or shortening of straw length may occur after application but yields will not be adversely affected. DO NOT exceed the recommended dosage rate.
- Best results are obtained whilst weeds are actively growing under moist conditions during the period of control.
- Established weeds not killed by cultivation and showing signs of re-growth will not be controlled.
- For mixing instructions refer to 'DIRECTIONS FOR USE'.

**Table 4: WEEDS CONTROLLED IN THE SUMMER RAINFALL REGION:
GLEAN® APPLICATION @ 15-17,5 g/ha – refer to APPLICATION TABLE B.**

The following weed species are normally controlled if sprayed from seedling up to the stage indicated. Weeds must be actively growing under **moist** conditions:

BOTANICAL NAME	COMMON NAME	MAXIMUM WEED STAGE AT APPLICATION
<i>Amaranthus spp.</i>	Pigweed	6 leaves
<i>Chenopodium album</i>	White goosefoot	5 cm tall
<i>Helianthus annuus</i>	Volunteer sunflower	6 leaves
<i>Raphanus raphanistrum</i>	Wild radish	5 cm tall
<i>Sisymbrium thellungii</i>	Common wild mustard	4 leaves

NOTE: Weeds germinating after the application of **GLEAN®** will not be controlled.

Table 5: WEEDS CONTROLLED IN THE SUMMER RAINFALL REGION: 10 g GLEAN® PLUS 30 g ALLY®20 DF (OR 10 g BRUSH-OFF®) - refer to APPLICATION LABEL B - Control of all weeds listed in Table 4 plus the following weeds listed in Table 5.

The following weed species are normally controlled if sprayed from seedling up to the stage indicated. Weeds must be actively growing under **moist** conditions:

BOTANICAL NAME	COMMON NAME	MAXIMUM WEED STAGE AT APPLICATION
<i>Fallopia convolvulus</i>	Climbing knotweed	5 cm tall
<i>Chenopodium album</i>	White goosefoot	5 cm tall
<i>Polygonum aviculare</i>	Prostrate knotweed	5 cm ranks
<i>Raphanus raphanistrum</i>	Wild radish	3-4 leaves
<i>Spergula arvensis</i>	Corn spurry	5 cm tall
<i>Senecio consanguineus</i>	Ragwort	4 leaves
<i>Tribulus terrestris</i>	Devil's thorn	10 cm diameter

NOTE: Weeds germinating after the application of **GLEAN®** plus **ALLY®20 DF (or BRUSH-OFF®)** will not be controlled.

Trade mark acknowledged:

BUCTRIL DS	- Bayer
HOELON	- Bayer
TOPIK	- Syngenta
TRISURE S	- Spectrum Research Services
AGRAL 90	- Plaaskem
PARTNER 650	- Universal Crop Protection