



Flufenacet

Tiara[®] WG 60

Tiara[®] WG 60 is a new oxyacetamide selective herbicide that has demonstrated excellent activity against many economically relevant weeds such as annual grasses and some broad leaf weeds.

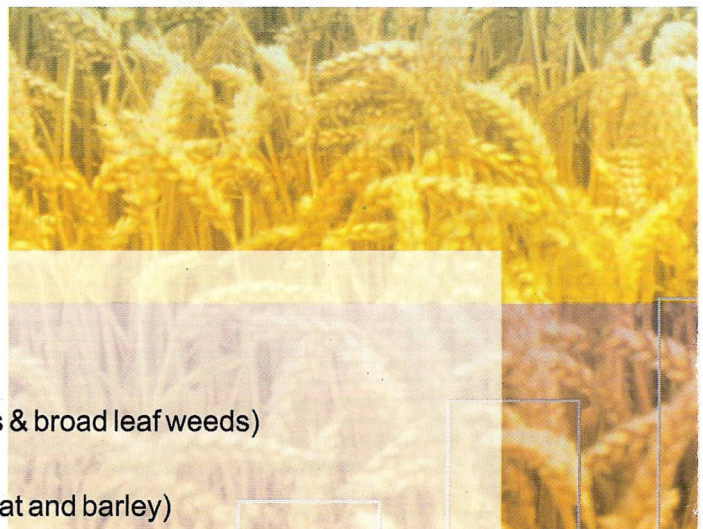
In cereals, Tiara[®] WG 60 is applied pre-emergence or early post-emergence of the crop and up to the 2nd leaf stage of the grass weeds.

Mode of action

The active ingredient - flufenacet - is a cell division inhibitor. The active ingredient is absorbed primarily through the roots where it stops the cell division leading to no further weed growth.

Product features

- High mixing flexibility
- Broad spectrum (grasses & broad leaf weeds)
- Low use rates
- Multi crop herbicide (wheat and barley)
- Favourable environmental properties
- Excellent crop tolerance
- Flexible application timing pre & early post emergence
- Exhibits excellent properties as a mix partner for broad leaf weed herbicides



Favourable toxicological properties

Tiara® WG 60 has favourable toxicological properties combined with good efficacy and is very safe to crops and the environment when used as recommended.

Flexible application timing

Optimal application timing for consistent and efficient weed control is at pre-emergence for both weeds and the crop or early post-emergence of the crop up to the 2nd leaf stage of the grass weeds. Tiara® WG 60 should be sprayed onto moist soils preferably immediately after the planting.

When planting under dry conditions (insufficient moisture for germination) Tiara® WG 60 application should be delayed and applied immediately after the first rains. Since flufenacet is a soil acting herbicide, soil moisture is critical. The seedbed should be freshly cultivated, and free of clogs during application.

Target weeds

Grasses

Foxtail
Wild finger millet
Couch grass
Rye grass

Setaria spp.
Eleusine spp.
Digitaria spp.
Lolium spp.

Broad leaf weeds

Shepherds purse
Fat hen
Double thorn
Black bind weed
Mexican marigold
Gallant soldier
White charlock

Capsella bursapastories
Chenopodium album
Oxygonum sinuatum
Polygonum convolvulus
Tagetes minuta
Galinsoga parviflora
Raphanus raphanastrium



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Tiara WG 60 application rate

Apply Tiara[®] WG 60 at 400gms/ha immediately after planting when planting in moist soils or after the first rain when planting under dry conditions. A water volume of 150 - 200 litres per hectare is recommended.

Tiara WG 60 / Glean 75 DF Mixture

Tiara[®] WG 60 displays excellent synergism as a mixing partner in combination with herbicides controlling broad leaf weeds due to its different mode of action. It is therefore recommended that Tiara[®] WG 60 be tank mixed with Glean[®] 75 DF so as to broaden the spectrum of control of broad leaf weeds.

The rate of application for Tiara[®] WG 60 and Glean[®] 75 DF in a tank-mix is 300 gms and 10 gms per hectare respectively.



Bayer CropScience

NOTE: PESTICIDE USERS ARE REMINDED TO READ AND FOLLOW THE INSTRUCTIONS ON THE PRODUCT LABEL FOR DETAILS OF USAGE BEFORE APPLICATION AT ALL TIMES.

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