

GRAIN SORGHUM (MILO)

General Information

GENERAL INFORMATION

The level of weed control following YUKON Herbicide application is dependent upon application rate, weed species and size at application time, and growing conditions. For best results, applications should be made to actively growing weeds at the heights defined in the "USE RATE GUIDE" sections of the label. Heavy infestations should be treated early before the weeds become too competitive with the crop. When early post emergence treatments are used in corn, sequential applications may be required to control later weed flushes.

Soon after YUKON is applied, growth of susceptible weeds is inhibited, and susceptible weeds are no longer competitive with the crop. Following growth inhibition, the leaves and growing point begin to discolor. Complete control typically occurs within 7-14 days depending on the weed size, species and growing conditions.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Applications should be made by ground or aerial equipment to healthy, actively growing weeds. For best results, avoid applications when weeds are under drought stress, disease, or insect damage. Rainfall or irrigation occurring within 4 hours after application may also reduce effectiveness.

Ground Applications: Apply YUKON Herbicide uniformly with properly calibrated ground equipment in 10 or more gallons of water per acre.

Other water-based spray carriers may be used for directed applications, avoiding contact with crop foliage. Select spray volumes that ensure thorough and uniform weed coverage. Choose nozzles that provide optimum spray distribution and coverage at the appropriate pressure (psi).

Use only ground application equipment. Thoroughly clean equipment prior to mixing spray solution. Avoid streaking, skips, overlaps, and spray drift during applications.

Do not apply this product through any type of irrigation system.

Avoid disturbing (e.g. cultivation) treated areas for at least 7 days following application.

Aerial Applications: Apply YUKON Herbicide uniformly with properly calibrated equipment in 5 to 15 gallons of water per acre. Thoroughly clean equipment prior to mixing spray solution. Avoid streaking, skips, overlaps, and spray drift during applications. This product should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoid disturbing (e.g. cultivation) treated areas for at least 7 days following application.

Thoroughly clean application equipment immediately after the use of YUKON Herbicide, following the directions under Procedure for Cleaning Spray Equipment.

SENSITIVE CROP PRECAUTIONS

YUKON Herbicide may cause injury to desirable trees and plants, particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes and other broadleaf plants when contacting their roots, stems or foliage. These plants are most sensitive to YUKON Herbicide during their reproductive development stage. FOLLOW THE PRECAUTIONS LISTED BELOW WHEN USING THIS PRODUCT.

- Do not treat areas where either downward movement into the soil or surface washing may cause contact of YUKON Herbicide with the roots of sensitive plants such as trees and shrubs.
- Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing, when temperature inversions exist, or if the wind is gusty or in excess of 10 mph.
- Use coarse sprays to avoid potential herbicide drift. Select nozzles that are designed to produce minimal amounts of fine spray particles.

Examples of nozzles designed to produce coarse sprays via ground application are large capacity flood nozzles. Keep the spray pressure at or below 20 psi and the spray volume at or above 20 gpa, unless otherwise required by the manufacturer of drift-reducing nozzles. Consult your spray nozzle supplier concerning the choice of drift-reducing nozzles.

- Agriculturally approved drift-reducing additives may be used.
- Do not apply YUKON Herbicide adjacent to sensitive crops when the temperature at the time of application exceeds 85°F as drift is more likely to occur.
- To avoid injury to desirable plants, equipment used to apply YUKON Herbicide should be thoroughly cleaned (See PROCEDURE FOR CLEANING SPRAY EQUIPMENT) before reusing to apply any other chemicals.

Consult your local or state authorities for possible application restrictions and advice concerning these and other special local use situations.

Refer in the label regarding tank mix information.

Limitations, Restrictions, and Exceptions

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Grain Sorghum Growth Stage: YUKON Herbicide alone can be applied from the 2-leaf through 15-inch tall sorghum. Use drop nozzles if sorghum is taller than 8 inches. Application made when the sorghum is in the 3 to 5 leaf stage and weeds are small will result in best performance. Temporary stature reduction may occur to the crop following application of YUKON Herbicide if the grain sorghum is under stress.

This effect will be most evident 7-10 days after application. The crop will quickly recover under normal growing conditions.

Only apply YUKON Herbicide in a single application with the total application rate not to exceed 6 ounces of product by weight per acre per use season. Do not graze or feed treated sorghum forage or silage for 30 days after a treatment of Yukon Herbicide. Do not apply to sorghum grown for seed production.

Bindweed, Burcucumber, Dogbane hemp, Thistle Canada, Milkweed honeyvine:

Suppression

Kochia, Ragweed giant, Ragweed common, Waterhemp: Biotypes of these weeds are known to exist that are resistant to ALS-inhibitor herbicides. Reduced control with YUKON Herbicide may be seen from these populations. The use of higher rates of YUKON Herbicide or tank mixing with additional modes of herbicide action may be necessary to achieve complete control.

Nutsedge purple Milkweed honeyvine, Nutsedge yellow, sizes: Use 6 ounces for best results.

Use the higher rates for heavy weed infestations or weeds close to the maximum height for control.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[From the 2-leaf through 15-inch tall sorghum.](#)