

PM 23 7969-137

7/9/97

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JUL 9 1997

Dr. Jonathan E. Bryant
Manager, Product Registration
Agricultural Products
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Dear Dr. Bryant:

Subject: Clarity® Herbicide
EPA Registration No. 7969-137
Applications and Letters Dated May 20, 1997 and
June 16, 1997, Request To Amend Registration
by Change of Name, Address and Registration
Number of Label, Additional of Use-Patterns
To Product Label for Use Sites: Small Grains,
Pastures, Hay, Rangeland, General Farmstead,
Land Fallowing, Sugarcane, Asparagus, Turf
and Grasses (for Seed Production)

The proposed amendments and labeling submitted with the
subject application dated June 16, 1997 have been reviewed and
found acceptable under the Federal Insecticide, Fungicide and
Rodenticide Act as amended, provided that you:

1. Revise the expression "tank mix label" throughout
the label to read: "tank mix partner's label" (Note: the
possessive form should be used).
2. Add to the list of weeds controlled on page 6, "Radish, Wild";
and on page 8, "Milkweed, Western Whorled". If you wish
to omit the claim for control of these weeds, you must
request an amendment to this registration. The added
weeds (pests controlled) such as "Spanish Needles" are
acceptable.
3. Submit one (1) copy of the final printed supplemental label
before you release the product for shipment under this
label.

If these conditions are not complied with, the registration
will be subject to cancellation in accordance with FIFRA,
section 6(e). Your release for shipment of the product

CONCURRENCES

SYMBOL							
SURNAME							

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under this label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

E.Wilson/Diskette ABC32: 07-09-97

CONCURRENCES

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CLARITY® Herbicide

FOR WEED CONTROL IN CORN, SORGHUM, SMALL GRAINS, PASTURE,
HAY, RANGELAND, GENERAL FARMSTEAD (Non-Cropland), FALLOW,
SUGARCANE, ASPARAGUS, TURF, AND GRASS SEED CROPS.

Active Ingredient:

Diglycolamine® salt of 3,6-dichloro- <i>o</i> -anisic acid*	56.8%
Inert Ingredients:	43.2%
TOTAL	100.0%

*This product contains 38.5% 3,6-dichloro-*o*-anisic acid or 4 pounds per gallon (480 g/L)

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panel for additional precautionary statements

EPA Reg. No. 7969-137

EPA Est. No.

Net Contents: _____

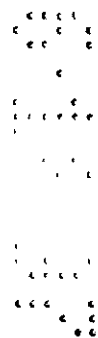
BASF Corp.
P.O. Box 13528
Research Triangle Park, NC 27709

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 9 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

7969-137



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes or clothing. Harmful if swallowed. Avoid breathing spray mist. Wash thoroughly after handling. In case of contact, wash skin with soap and water; for eyes, flush with water for 15 minutes and get medical attention.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Apply this product only as directed on label.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Do not apply this product through any type of irrigation system.
Do not treat irrigation ditches or water used for crop irrigation or domestic uses.

CLARITY Herbicide® is registered and used for broadleaf weed control in field corn, seed corn, popcorn, silage corn, sorghum, small grains, pasture, hay, rangeland, general farmstead (non-cropland), fallow, sugarcane, asparagus, turf, and grass seed crops.

CLARITY Herbicide is not registered for use in sweetcorn.

Before applying CLARITY Herbicide, read all directions and precautions appearing on the container label and in this booklet. Failure to follow all directions and precautions may result in unsatisfactory weed control, crop injury, or illegal residues.

BAND TREATMENTS

CLARITY Herbicide may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

$$\begin{array}{l} \text{Band width} \\ \text{in inches} \\ \text{Row width} \quad \times \\ \text{in inches} \end{array} \quad \text{Broadcast} \quad \text{RATE} \quad = \quad \text{Band RATE} \\ \text{per treated acre} \quad \text{per treated acre}$$

$$\begin{array}{l} \text{Band width} \\ \text{in inches} \\ \text{Row width} \quad \times \\ \text{in inches} \end{array} \quad \text{Broadcast} \quad \text{VOLUME} \quad = \quad \text{Band VOLUME} \\ \text{per treated acre} \quad \text{per treated acre}$$

COMPATIBILITY TEST

Before mixing in the spray tank, it is advisable to test compatibility by mixing all components in a small container in proportionate quantities (see following table).

Amount of Herbicide to Add to One Pint
of Spray Carrier
(Assuming Volume is 25 Gallons per Acre)

FORMULATIONS	HERBICIDE RATE PER ACRE	LEVEL TEASPOONS
Dry	1 lb	1 1/2
Liquid	1 pt	1/2

If herbicide(s) do not ball-up or form flakes, sludge, gels, oily films or layers, or other precipitates, then the tested spray mix is compatible. Usually, incompatibility in any of the above described forms will occur within 5 minutes after mixing.

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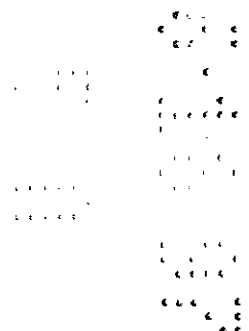
If components are incompatible, the use of a compatibility agent is recommended. Rerun the above COMPATIBILITY TEST with a suitable compatibility agent (1/4 teaspoon is equivalent to 2 pints per 100 gallons of fluid fertilizer).

GENERAL WEED LIST

CLARITY Herbicide, when applied at recommended rates, will control many ANNUAL broadleaf weeds and give growth suppression of many PERENNIAL broadleaf weeds.. For best performance, make applications when weeds are emerged and actively growing.

ANNUALS

- Amaranth, Spiny (Spiny Pigweed)
- Aster, Slender
- Bedstraw
- Beggarweed, Florida
- Broomweed, Common
- Buckwheat, Wild
- Burclover, California
- Buffalobur
- Burcucumber
- Carpetweed
- Catchfly, Nightflowering
- Chamomile, Corn
- Chickweed, Common
- Clovers (Annual)
- Cockle, Corn
- Cockle, Cow
- Cocklebur, Common
- Croton, Tropic
- Croton, Woolly
- Daisy, English
- Evening Primrose, Cutleaf
- Fleabane, Annual
- Goosefoot, Nettleleaf
- Henbit
- Jimsonweed
- Knotweed
- Kochia
- Kochia (ALS or triazine tolerant)
- Ladysthumb
- Lambsquarters, Common
- Lambsquarters
(triazine tolerant, ALS tolerant)
- Lettuce, Prickly
- Mallow, Common
- Mallow, Venice
- Marestail (Horseweed)



Mayweed
 Morningglory, Ivyleaf
 Morningglory, Tall
 Mustard, Tansy
 Mustard, Wild
 Mustard (Yellowtops)
 Nightshade, Black
 Pennycress, Field
 (Fanweed, Frenchweed,
 Stinkweed)
 Pepperweed, Virginia
 (Peppergrass)
 Pigweed, Prostrate
 Pigweed, Redroot
 (Carelessweed)
 Pigweed, Rough
 Pigweed, Smooth
 Pigweed (triazine tolerant)
 Pigweed, Tumble
 Poorjoe
 Puncturevine
 Purslane, Common
 Pusley, Florida
 Ragweed, Common
 Ragweed, Giant (Buffaloweed)
 Ragweed Lance-Leaf
 Rubberweed, Bitter (Bitterweed)
 Senna, Coffee
 Sesbania, Hemp
 Shepherdspurse
 Sicklepod
 Sida, Prickly (Teaweed)
 Smartweed, Green
 Smartweed, Pennsylvania
 Sneezeweed, Bitter
 Sowthistle, Annual
 Sowthistle, Spiny
 Spikeweed, Common
 Spanish needles
 Spurge, Prostrate
 Spurry, Corn
 Starbur, Bristly
 Sumpweed, Rough
 Sunflower, Common (Wild)
 Sunflower, volunteer
 Thistle, Russian
 Velvetleaf
 Waterhemp
 Waterprimrose, Winged

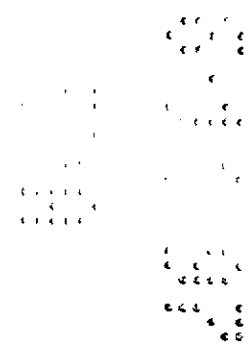
Wormwood, Annual

BIENNIALS

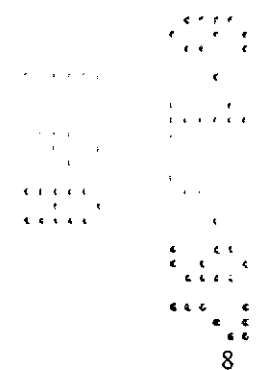
- Burdock, Common
- Carrot, Wild
(Queen Anne's Lace)
- Cockle, White
- Evening Primrose, Common
- Geranium, Carolina
- Gromwell
- Knapweed, Diffuse
- Knapweed, Spotted
- Mallow, Dwarf
- Plantain, Bracted
- Ragwort, Tansy
- Starthistle, Yellow
- Sweetclover
- Teasel
- Thistle, Bull
- Thistle, Milk
- Thistle, Musk
- Thistle, Plumeless

PERENNIALS

- Alfalfa
- Artichoke, Jerusalem
- Aster, Spiny
- Aster, Whiteheath
- Beadstraw, Smooth
- Bindweed, Field
- Bindweed, Hedge
- Blueweed, Texas
- *Bursage (Bur Ragweed)
(Lakeweed)
(Povertyweed)
- Bursage, Woollyleaf
(Lakeweed)
- Buttercup, Tall
- Campion, Bladder
- Chickweed, Field
- Chickweed, Mouseear
Canada
- Chicory
- Clover, Hop
- Dandelion, Common
- Dock Broadleaf (Bitterdock)
- Dock, Curly



- Dogbane, Hemp
- *Dogfennel (Cypressweed)
- Fern, Bracken
- Garlic, Wild
- Goldenrod, Canada
- Goldenrod, Missouri
- Goldenweed, Common
- Hawkweed
- Henbane, Black
- Horsenettle, Carolina
- Ironweed
- Knapweed, Black
- Knapweed, Russian
- Milkweed, Climbing
- Milkweed, Common
- Milkweed, Honeyvine
- Nightshade, Silverleaf
(White Horsenettle)
- Onion, Wild
- *Plantain, Broadleaf
- Plantain, Buckhorn
- Pokeweed
- Ragweed, Western
- Redvine
- Sericia Lespedeza
- Smartweed, Swamp
- Snakeweed, Broom
- *Sorrel, Red (Sheep Sorrel)
- Sowthistle
- Sowthistle, Perennial
- Spurge, Leafy
- Sundrop, Halfshrub
(Evening Primrose)
- Thistle, Canada
- Toadflex, Dalmatian
- Tropical Soda Apple
- Trumpetcreeper (Buckvine)
- Vetch
- Waterhemlock
- Waterprimrose, Creeping
- *Woodsorrel, Creeping
Common Yellow
- Wormwood, Common
- Wormwood, Louisiana
- *Yankeeweed
- Yarrow, Common



- * Noted PERENNIALS may be controlled using CLARITY Herbicide at rates lower than those recommended for other listed PERENNIAL weeds. (See APPLICATION RATES AND TIMING on pages ##, ##, ##, ## and ##).

WOODY

Alder	Kudzu
Ash	Locust, Black
Aspen	Maple
Basswood	Mesquite
Beech	Oak
Birch	Oak, Poison
*Blackberry	Olive, Russian
*Blackgum	Persimmon, Eastern
*Cedar	Pine
Cherry	*Plum, Sand (Wild Plum)
Chinquapin	Poplar
Cottonwood	Rabbitbrush
*Creosotebush	*Redcedar, Eastern
Cucumbertree	*Rose, McCartney
*Dewberry	*Rose, Multiflora
*Dogwood	Sagebrush, Fringe
Elm	Sassafras
Grape	Serviceberry
*Hawthorn (Thornapple)	Spicebush
Hemlock	Spruce
Hickory	Sumac
Honeylocust	*Sweetgum
Honeysuckle	Sycamore
Hornbeam	Tarbrush
Huckleberry	Willow
Huisache	Witchhazel
Ivy, Poison	*Yaupon
	*Yucca

*Growth Suppression

MIXING AND APPLICATION

CLARITY Herbicide is a water-soluble formulation that can be applied using water or sprayable fluid fertilizer as the carrier. If a fluid fertilizer is to be used, a compatibility test (see COMPATIBILITY TEST on page ±±) must be made prior to tank mixing for unfamiliar mixes. The use of fluid fertilizer as a carrier may damage emerged crops.

Ground or aerial application equipment which will give good spray coverage of weed foliage should be used. HOWEVER, DO NOT USE AERIAL APPLICATION EQUIPMENT IF SENSITIVE CROPS ARE GROWING IN THE VICINITY OF THE AREA TO BE TREATED, OR WHEN TEMPERATURE INVERSIONS EXIST.

Apply 3 to 50 gallons of diluted spray per treated acre when using ground application equipment, or no less than 2 gallons of diluted spray per treated acre in a water-based carrier when using aerial application equipment (unless specific instructions are provided in individual use sections). Use the higher level of the listed spray volumes when treating dense or tall vegetation.

CLARITY Herbicide should not be applied during periods of gusty wind or when wind is in excess of 15 mph as uneven spray coverage may occur. If spraying in vicinity of sensitive crops refer to "SENSITIVE CROP PRECAUTIONS".

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

BEST STEWARDSHIP PRACTICES

CLARITY Herbicide provides effective broadleaf weed and brush control when properly applied. Best stewardship practices in all mixing, loading, and application operations not only maximize weed control, but also protect ground and surface waters and minimize off-target movement.

This chemical is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

GROUND AND SURFACE WATERS PROTECTION

1) Point source contamination - To prevent point source contamination, do not mix, load this pesticide product within 50 feet of wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. Do not apply pesticide product within 50 feet of wells. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas as described below.

Mixing, loading, rinsing, or washing operations performed within 50 feet of a well are allowed only when conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be on or move across the pad. The pad must be self-contained to prevent surface water flow over or from the pad. The pad capacity must be maintained at 110% that of the largest pesticide container or application equipment used on the pad and have sufficient capacity to contain all product spills, equipment or container leaks, equipment wash waters, and rainwater that may fall on the pad. The containment capacity does not apply to vehicles delivering pesticide shipments to the mixing/loading site. States may

have in effect additional requirements regarding wellhead setbacks and operational containment.

Care must be taken when using this product to prevent: a) back siphoning into wells, b) spills or c) improper disposal of excess pesticide, spray mixtures or rinsates. Check valves or antisiphoning devices must be used on all mixing equipment.

2) Movement by surface runoff or through soil - Do not apply under conditions which favor runoff. Do not apply to impervious substrates such as paved or highly compacted surfaces in areas with high potential for ground water contamination. Ground water contamination may occur in areas where soils are permeable or coarse and ground water is near the surface. Do not apply to soils classified as sand with less than 3% organic matter and where ground water depth is shallow. To minimize the possibility of ground water contamination, carefully follow application rate recommendations as affected by soil type in the general information section of this label.

3) Movement by water erosion of treated soil - Do not apply or incorporate this product through any type of irrigation equipment nor by flood or furrow irrigation. Ensure treated areas have received at least one-half inch rainfall (or irrigation) before using tailwater for subsequent irrigation of other fields.

SENSITIVE CROP PRECAUTIONS

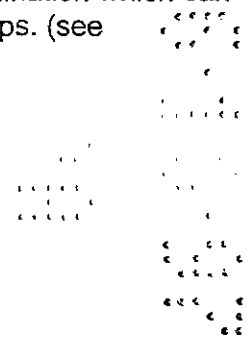
CLARITY Herbicide may cause injury to desirable broadleaf plants such as tobacco and soybeans.

DO NOT allow spray from application equipment to drift onto sensitive broadleaf crops.

Always select nozzles designed to produce coarse sprays without producing fine spray particles. Fine spray particles can be blown by wind onto sensitive broadleaf crops. Avoid making applications when spray particles can be carried by wind to areas where sensitive broadleaf crops or plants are growing, or when temperature inversions exist. Do not spray near sensitive plants if wind is in excess of 5 miles per hour and moving in the direction of sensitive crops.

Agriculturally approved drift reducing additives may be used.

Thoroughly clean spray equipment after use to avoid spray tank contamination which can result in injury when subsequent applications are made to broadleaf crops. (see PROCEDURE for CLEANING SPRAY EQUIPMENT)



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Use of CLARITY Herbicide is intended for a normal growing interval between planting and harvest. No crop rotation restrictions exist if normal harvest of treated crop has occurred. If this interval is shortened, such as in catastrophic crop failure from hail, flood etc., injury may occur if a sensitive broadleaf crop is used for plantback.

FIELD AND SEED, POPCORN AND SILAGE CORN

GENERAL INFORMATION

CLARITY Herbicide is registered for the control of many annual, and control or suppression of many perennial broadleaf weeds found in corn (see GENERAL WEED LIST). CLARITY Herbicide is absorbed by leaves, roots and shoots to give both contact and soil residual broadleaf weed control.

Do not apply CLARITY Herbicide to seed corn or popcorn without first verifying with your local seed corn company (supplier) the CLARITY Herbicide selectivity on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

Direct contact of CLARITY Herbicide with corn seed must be avoided. If corn seeds are less than 1 1/2 inches below the soil surface, delay application until corn has emerged.

Corn may be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity.

Up to 2 applications of CLARITY Herbicide may be made during a growing season. Do not exceed a total of 24 fluid ounces of CLARITY Herbicide per treated acre per crop year. Allow two weeks or more between applications of CLARITY Herbicide. See appropriate section for rate information. For combination options or sequential treatments, refer to appropriate section.

SPRAY ADDITIVES

Sprayable fluid fertilizers (1/2-1 gallon per acre of 28%, 30% or 32% urea ammonium nitrate) or ammonium sulfate (2.5 lbs per acre) may be added to the spray mixture to improve postemergence velvetleaf control.

Agriculturally approved surfactants may also be added to the mixture to improve postemergence weed control, particularly in dry growing conditions. The use of adjuvants containing penetrants, such as petroleum based oils, may be added to the mixture to improve postemergence weed control in dry growing conditions. Do not use penetrants after the corn exceeds five inches tall or crop injury may result.

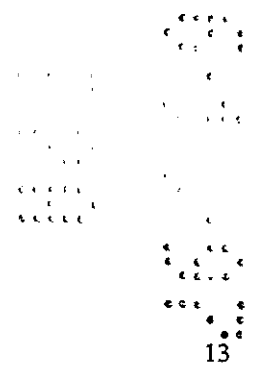
For spray additive recommendations with tank mixtures refer to TANK MIX section of this label.

ENVIRONMENTAL CONDITIONS

Applications of CLARITY Herbicide to corn during periods of rapid growth may result in temporary leaning. Corn will usually become erect within 3-7 days with no subsequent

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yield reduction. Cultivation should be delayed until after corn is growing normally to avoid breakage.



Corn growing under stress conditions such as drought, poor fertility, or foliar damage due to hail, wind or insects, can exhibit various injury symptoms that may be more pronounced if herbicides are applied.

For best performance, rainfall or irrigation should not occur for 4 hours after treatment if application is made to emerged weeds greater than 3 inches tall.

PREPLANT/PREEMERGENCE IN NO-TILLAGE CORN

Applications of CLARITY Herbicide may be made before, during, or after planting to emerged and actively growing broadleaf weeds. Apply CLARITY Herbicide at 16 fluid ounces per treated acre on medium or fine textured soils containing 2% or greater organic matter. Use 8 fluid ounces per treated acre on coarse textured soils (sand, sandy loam, and loamy sand) or medium and fine textured soils with less than 2% organic matter. The addition of a nonionic surfactant or adjuvant is recommended for improved spray coverage of emerged weeds.

When planting into a legume sod (e.g., alfalfa or clover), apply CLARITY Herbicide after 4-6 inches of regrowth has occurred.

For added control of dandelion or plantain, 2,4-D at 1/4 to 1/2 pounds ai per acre may be tank mixed with CLARITY Herbicide

PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN

CLARITY Herbicide may be applied after planting and prior to corn emergence. Application at 16 fluid ounces per treated acre may be made to medium or fine textured soils which contain 2% or greater organic matter. For best performance delay application 5-7 days following planting. DO NOT apply to coarse textured soils (sand, sandy loam, and loamy sand) until after crop emergence (see Early Postemergence uses below).

Preemergence application of CLARITY Herbicide does not require mechanical incorporation to become active. A shallow mechanical incorporation is recommended if application is not followed by adequate rainfall or sprinkler irrigation. Avoid tillage equipment (e.g., drags, harrows) which concentrate treated soil over seed furrow.

EARLY POSTEMERGENCE (ALL TILLAGE SYSTEMS) (Spike through 8 inch tall corn)¹

CLARITY Herbicide at 16 fluid ounces per treated acre may be applied during the period from corn emergence through 8 inch tall corn. Reduce the rate to 8 fluid ounces per treated acre if corn is growing on coarse textured soils (sand, sandy loam, loamy sand).

¹ When CLARITY Herbicide is tank mixed with Accent® or Beacon®, applications may be made up through 12 inch tall corn. See TANK MIX section for more information.

OVERLAY (SEQUENTIAL) TREATMENTS

CLARITY Herbicide may be applied to ground before or after treatment with one or more of the following herbicides:

- acetochlor (Surpass®, Harness® Plus)
- alachlor (Lasso®, Lasso® Micro Tech or Partner®)
- Atrazine
- Bicep®
- Broadstrike® plus
- Broadstrike + Dual®
- Bronco®
- Bullet®
- butylate (Sutan+®)
- cyanazine (Bladex®)
- dicamba (Banvel®)
- dimethenamid (Frontier®)
- EPTC (Eradicane®)
- Extrazine®
- glyphosate (Roundup®)
- Guardsman®
- halosulfuron (Battalion®, Permit®)
- Lariat®
- Marksman®
- metolachlor (Dual)
- nicosulfuron (Accent)
- paraquat (Gramoxone®)
- pendimethalin (Prowl®)
- primisulfuron (Beacon)
- propachlor (Ramrod®)
- pyridate (TOUGH®)
- simazine (Princep®)
- Surpass® 100

Apply CLARITY Herbicide at 8 ounces per treated acre on ground previously treated with full rates of Banvel or Marksman.

Apply Banvel at 1/2 pint per treated acre or Marksman at 2 pints per treated acre to ground previously treated with a full rate of CLARITY Herbicide. Applications must be separated by two weeks or more.

READ AND FOLLOW LABEL DIRECTIONS FOR EACH OF THE ABOVE PRODUCTS.

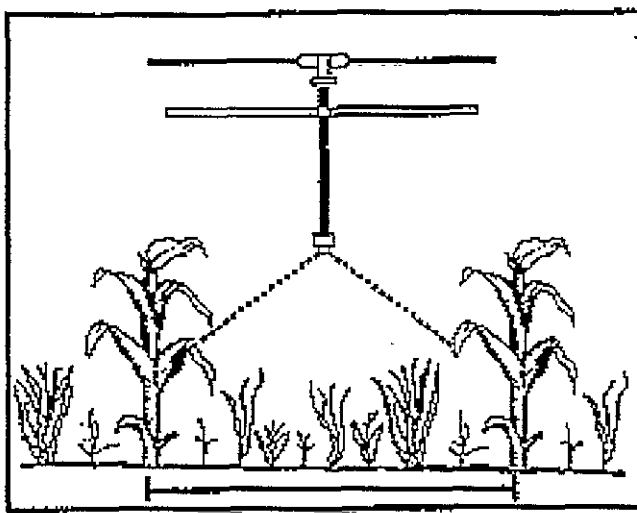
TANK MIX TREATMENTS FOR CORN

CLARITY Herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, and

other restrictions. Tank mix recommendations are for use only in states where the tank mix product and application site are registered.

Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

CLARITY Herbicide + Accent: Accent may be tank mixed with CLARITY Herbicide for postemergence grass control. Apply Accent at 1/2 - 1 ounce ai per acre to emerged weeds but before corn exceeds 12 inches tall. When corn is 8 - 12 inches tall use drop nozzles and spray under the corn canopy. This will avoid spray pattern interference and overdosing the corn plant. Refer to diagram below when post directing spray. Use non-ionic surfactant at 0.25% (v/v) with this tank mix. In dry growing conditions also use 28% UAN at 4% (v/v).



Proper setup to broadcast when corn is 8 to 12 inches tall.

CLARITY Herbicide + Atrazine : Apply Atrazine at 1 1/4 - 2 pounds ai per acre up to 8 inch tall corn. For added grass control crop oil concentrate may be added to this mixture if corn is less than 5 inches tall and grass weeds are emerged but less than 1 1/2 inches tall. Follow all application restrictions on the Atrazine label.

CLARITY Herbicide + Beacon: Beacon may be tank mixed with CLARITY Herbicide for added postemergence grass control. Apply Beacon at 0.28 - 0.57 ounce ai per acre to emerged weeds but before corn exceeds 12 inches tall. When corn is 8 - 12 inches tall use drop nozzles and spray under the corn canopy. This will avoid spray pattern interference and overdosing the corn plant. Use non-ionic surfactant at 0.25% (v/v) with this tank mix. In dry growing conditions also use 28% UAN at 4 % (v/v). For proper boom positioning refer to diagram in the CLARITY Herbicide + Accent tank mix section.

CLARITY Herbicide + Bladex : Apply Bladex at 1 1/4 - 4 pounds ai per acre prior to corn emergence. After corn emergence use only the 90DF formulation at 1 1/4 - 2

pounds ai per acre. Applications should be made before grasses are 1 1/2 inches and before the corn is beyond the 4 leaf stage.

CLARITY Herbicide + Dual : Apply Dual at 1 1/2 - 3 pounds ai per acre for preemergence grass control. Applications can be made after planting but before corn exceeds 3 inches tall and before grasses exceed the 2 leaf stage. Applications prior to crop emergence may only be made on medium or fine textured soils containing 2 1/2 % or greater organic matter.

CLARITY Herbicide + Frontier : Apply Frontier at 13 - 25 fluid ounces, or Frontier 6.0 at 16 - 32 fluid ounces, per acre for preemergence grass control. Applications can be made after planting before corn exceeds 8 inches in height. This treatment must be combined with a herbicide that provides post emergent control of grass weeds if grasses are greater than 1 inch tall at the time of application. Applications prior to crop emergence may only be made on medium or fine textured soils containing 2 1/2% or greater organic matter.

CLARITY Herbicide + Gramoxone : Apply Gramoxone at 1/4 - 1 pound ai per acre. Application may be made to emerged weeds but prior to corn emergence.

Clarity + Harness Plus or Surpass : Apply Harness Plus or Surpass at 1 1/2 - 3 pounds ai per acre. Applications may be made after planting and before corn emergence. Applications may only be made on medium or fine textured soils containing 2 1/2 % or greater organic matter.

CLARITY Herbicide + Lasso, Lasso Micro Tech or Partner: Apply Lasso, Lasso Micro Tech or Partner at 2 1/2 - 3 pounds ai per acre. Applications may be made after planting and before grass emergence. Applications may only be made on medium or fine textured soils containing 2 1/2 % organic matter or greater.

CLARITY Herbicide + Princep : Apply Princep at 1 - 3 pounds ai per acre prior to corn or weed emergence.

CLARITY Herbicide + Prowl : Apply Prowl at 3/4 - 1 1/2 pounds ai per acre. Applications can be made after planting before corn exceeds the 2 leaf stage of growth and before grass weed emergence. Application prior to crop emergence should only be made on medium or fine textured soils with 2 1/2 % or greater organic matter.

CLARITY Herbicide + Roundup : Apply Roundup at 1 - 3 pounds ai per acre to emerged weeds prior to crop emergence.

CLARITY Herbicide + Stinger: For annual broadleaf and Canada thistle weed control, applications may be made anytime after corn emergence through 5 leaf or 8 inch tall corn. Apply when the majority of the thistle plants have emerged and are at least 4 inches in height, but before bud stage.

Use CLARITY Herbicide plus 1 1/2 - 3 fl oz/A Stinger through 8 inch or 5 leaf corn.

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Use higher rates listed for stand reduction of larger thistle plants or heavier infestations. Lower rates listed may provide seasonal thistle suppression only .

CLARITY Herbicide + 2,4-D : Apply 2,4-D at 1/4 - 1/2 pounds ai per acre prior to crop emergence for added burndown of existing weeds.

CLARITY Herbicide + Accent + Dual : Apply Accent at 1/4 - 1/2 ounces ai per acre and Dual at 3/4 - 1 1/2 pounds ai per acre. Application should be made after grass emergence and before grass is 3 inches tall. Use non-ionic surfactant at 0.25% (v/v) and 1/2 - 1 gallon liquid fertilizer with this tank mix.

CLARITY Herbicide + Accent + Frontier : Apply Accent 75WDG at 1/4 - 2/3 ounces per acre and Frontier at 8 - 16 fluid ounces , or Frontier 6.0 at 10 - 20 fluid ounces per acre. Application should be made from emergence up to 8 inch tall corn when weeds are emerged and actively growing. Use non-ionic surfactant at 0.25% (v/v) with this tank mix.

SORGHUM (Milo)

Observe all precautions on pages ##, including the reference to crops growing under stress.

Read and follow mixing and application instructions on page ##.

Applications of CLARITY Herbicide Herbicide to sorghum during periods of rapid growth may result in temporary leaning of plants or rolling of leaves. These effects are usually outgrown within 10 to 14 days.

Do not graze or feed treated sorghum forage or silage prior to mature grain stage. Do not apply CLARITY Herbicide Herbicide to sorghum grown for seed production.

Make no more than one application per growing season.

WEEDS CONTROLLED

CLARITY Herbicide Herbicide, when applied at the recommended rate for sorghum, will control many actively growing ANNUAL broadleaf weeds and will reduce competition from established PERENNIAL broadleaf weeds as well as control their seedlings. (Refer to GENERAL WEED LIST on pages ##)

RATES AND TIMINGS

CLARITY Herbicide Herbicide may be applied to emerged and actively growing weeds at least 15 days prior to planting. Postemergence application of CLARITY Herbicide Herbicide must be made after sorghum is in the spike stage (all sorghum emerged) but before sorghum is 8 inches tall. For best performance, make applications when sorghum is in the 3-5 leaf stage and weeds are small (less than 3 inches tall). Keeping

the spray off the sorghum leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.

BROADCAST RATE PER TREATED ACRE:
8 fluid ounces (1/4 lb ai)

TANK MIX TREATMENTS

Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

CLARITY Herbicide plus Atrazine

For improved control of emerged, actively growing broadleaf weeds including triazine tolerant species and added suppression of perennial broadleaf weeds, tank mix 8 fluid ounces of CLARITY Herbicide with 0.5 to 1.25 lb ai atrazine per treated acre. For control of grasses (less than 1.5 inches tall), tank mix 8 fluid ounces of CLARITY Herbicide with 2 lb ai atrazine per treated acre. For best performance and minimal crop injury, make application when sorghum is 3-8 inches tall and when broadleaf weeds are small (less than 6 inches tall). Application of atrazine must be made before sorghum is beyond 12 inches tall. The atrazine rate will depend upon soil texture and length of residual weed control desired. Follow all State and Federal restrictions pertaining to atrazine applications.

CLARITY Herbicide plus Buctril®

For improved control of broadleaf weeds, tank mix 8 fluid ounces of CLARITY Herbicide with 1 - 1 1/2 pint Buctril Herbicide per treated acre. Make application at 4 leaf to 15 inch tall sorghum. Use drop nozzles to direct spray beneath sorghum leaves when sorghum is greater than 8 inches tall.

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES AND TIMINGS AND OTHER RESTRICTIONS.

OVERLAY (SEQUENTIAL) TREATMENTS

CLARITY Herbicide Herbicide may be applied to ground previously treated with one or more of the following herbicides:

<u>Herbicide</u>	Maximum rate per treated acre (lb ai)
alachlor (Lasso) (Screen® -treated seed)	4.0
atrazine ¹	2.5
dimethenamid (Frontier or Frontier 6.0) (chloroacetamid safened seed)	1.5
metolachlor (Dual) (Concep® -treated seed)	2.5



propachlor (Ramrod)

5.0

¹ Maximum use rate for atrazine is determined by soil type, tillage practices used, surface residue, and state or local restrictions. Follow the more restrictive requirements when determining the maximum use rate for atrazine.

PREHARVEST USES

For Use Only in the States of Texas and Oklahoma

CLARITY Herbicide Herbicide may be applied for weed suppression any time after the sorghum has reached the soft dough stage. An agriculturally approved surfactant may be used to improve performance. For aerial applications use at least 2 gallons of water-based carrier per treated acre.

Delay harvest until 30 days after treatment.

BROADCAST RATE PER TREATED ACRE:

1/2 pint (1/4 lb ai)

SMALL GRAINS (WHEAT, BARLEY, AND OATS)

Not Underseeded To Legumes

IMPORTANT

Observe all PRECAUTIONS on pages ----. Read and follow CLEANING, MIXING AND APPLICATION instructions on pages-----.

If small grains are used for pasture or hay, the following restrictions apply:

- Animals cannot be removed from treated area for slaughter prior to 30 days after last application.
- There is no waiting period between treatment and grazing for non-lactating dairy animals.
- Treated areas may not be grazed by lactating dairy animals before 7 days after treatment.
- Do not harvest hay from treated areas before 37 days after treatment.

NOTE: Observe all precautions and restrictions on the labels of products used in tank mix treatments.

WEEDS CONTROLLED

CLARITY Herbicide or combinations with listed tank mix partners will provide control or suppression of the ANNUAL broadleaf weeds listed below. For improved control of listed weeds, it is recommended that CLARITY Herbicide be applied in a tank mix with other herbicides. Refer to specific crop for tank mix options.

Alkanet ¹	Mustard, Tansy
Bedstraw, Catchweed ¹	Mustard, Treacle ¹
Bindweed, Field ²	Mustard, Tumble (Jim Hill) ¹
Buckwheat, Tartary	Mustard, Wild ¹
Buckwheat, Wild	Nightshade, Black
Carpetweed ¹	Nightshade, Cutleaf ¹
Chamomile, Corn	Nightshade, Silverleaf ²
Chervil, Bur ¹	(White Horsenettle)
Chickweed, Common ¹	Pennycress, Field (Fanweed, Frenchweed, Stinkweed)
Cockle, Corn	Pepperweed, Peppergrass ¹
Cockle, Cow	Pigweed, Redroot (Carelessweed)
Cocklebur, Common	Pigweed, Rough
Cornflower (Bachelorbutton) ¹	Pigweed, Tumble
Dandelion, Common ²	Pineappleweed ¹
Dock, Curly ²	Plantain, Broadleaf ²
Dragonhead, American ¹	Poppy, Red Horned ¹
Evening Primrose, Cutleaf ¹	Puncturevine ¹
Falseflax, Smallseeded ¹	Purslane, Common ¹
Fiddleneck (Tarweed) ¹	Radish, Wild ¹
Flixweed ¹	Ragweed, Common ¹
Fumitory ¹	Ragweed, Giant (Buffaloweed) ¹
Gromwell, Corn ¹	Rocket, London ¹
Groundsel, Common ¹	Rocket, Yellow ¹
Hempnettle ¹	Salsify (Goatsbeard) ¹
Henbit	Shepherdspurse ¹
Jacob's Ladder ¹	Smartweed, Green
Knawel (German Moss)	Smartweed, Pennsylvania
Knotweed, Prostrate	Sorrel, Red (Sheep Sorrel) ¹
Kochia	Sowthistle, Annual
Ladysthumb	Starthistle, Yellow ¹
Lambsquarters, Common	Sunflower, Common (Wild)
Lettuce, Miners ¹	Thistle, Canada ²
Lettuce, Prickly	Thistle, Russian
Mallow, Common	Yarrow, Common ²

Mayweed, Chamomile (Dogfennel)¹ Velvetleaf
Mustard, Blue (Purple)¹ Vetch¹

¹ These weeds will be controlled with CLARITY Herbicide tank mixtures. Refer to tank mix label for specific weeds controlled.

² CLARITY Herbicide tank mixes will provide suppression of established broadleaf weeds and control of their seedlings.

RATES AND TIMINGS

Application of CLARITY Herbicide may be made before, during, or after planting of small grains. For best performance, make applications when weeds are in the 2 to 3 leaf stage and rosettes are less than 2 inches across. Application of CLARITY Herbicide to small grains during periods of rapid growth may result in crop leaning. This condition is temporary and will not reduce crop yields.

Use CLARITY Herbicide at 2 to 4 fluid ounces per treated acre in wheat, fall seeded barley, and oats, and at 2 to 3 fluid ounces per treated acre in spring seeded barley. Use the higher level of listed rate ranges when treating difficult to control weeds such as kochia, wild buckwheat, cow cockle, prostrate knotweed, Russian thistle, and prickly lettuce or when dense vegetative growth occurs.

CLARITY Herbicide used in a tank mix with other herbicides offers the best spectrum of weed control and herbicide tolerant (resistant) weed management. Refer to specific crop for CLARITY Herbicide rate and application timing.

For applications prior to the emergence of weeds, or when sulfonylurea tolerant weeds are present or suspected, use a minimum of 3 fluid ounces per treated acre of CLARITY Herbicide with a tank mix herbicide. To obtain more consistent control of sulfonylurea tolerant weeds tank mix CLARITY Herbicide with other herbicides that are not sulfonylurea herbicides, such as 2,4-D or MCPA . When tank mixing with sulfonylurea herbicides, such as Amber®, Ally®, Express®, Finesse®, Glean® , and Harmony® Extra, use an agriculturally approved surfactant of at least 80% active ingredient at the rate of 1 to 4 pints/100 gallons of spray or not more than 0.25 to 0.5% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature and difficult to control weeds or dense vegetative growth.

FALL AND SPRING SEEDED WHEAT

CLARITY Herbicide MUST BE APPLIED TO FALL SEEDED WHEAT PRIOR TO THE JOINTING STAGE. APPLICATIONS TO SPRING SEEDED WHEAT MUST BE MADE BEFORE WHEAT EXCEEDS THE 5 LEAF STAGE.

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TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

BROADCAST RATE PER TREATED ACRE: ¹Apply 2 to 4 fluid ounces CLARITY Herbicide with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D amine or ester	2,4-D	4.0 lb/gal	8.0 - 12.0 fl oz (.25 - .375 lb ai/A) ²
MCPA amine or ester	MCPA	4.0 lb/gal	8.0 - 12.0 fl oz (.25 - .375 lb ai/A) ²
Ally	metsulfuron-methyl	60% DF	¹ / ₁₀ oz
Amber	triasulfuron	75% DF	0.28 oz
Express	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₆ oz
Finesse	chlorsulfuron + metsulfuron-methyl	75% DF	¹ / ₃ oz
Glean	chlorsulfuron	75% DF	¹ / ₆ oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₃ oz
Buctril	bromoxynil ³	2.0 lb/gal	1.0 - 1.5 pts
Bronate®	bromoxynil + MCPA	4.0 lb/gal	1.0 - 2.0 pts
Curtail™	clopyralid + 2,4-D	2.38 lb/gal	2.0 - 2 ² / ₃ pts
Stinger	clopyralid	3.0 lb/gal	¹ / ₄ - ¹ / ₃ pt
Karmex® ⁴	diuron ³	80% DF	0.5 - 1.5 lb
Sencor® ⁴	metribuzin ³	75% DF	1.0 - 10.0 oz
Dakota® ⁵	fenoxaprop-ethyl + MCPA	3.1 lb/gal	16.0 oz
Tiller® ⁵	fenoxaprop-ethyl + MCPA + 2,4-D	2.7 lb/gal	1.0 - 1.7 pts

¹ CLARITY Herbicide sprayed on fall seeded wheat variety TAM 107 in Colorado may cause unacceptable crop injury. CLARITY Herbicide should be used only if crop injury is acceptable. Caution should be used when spraying CLARITY Herbicide on early maturing fall seeded wheat varieties such as MADISON and WAKEFIELD. Crop staging to verify pre-jointing should be made prior to the application or unacceptable crop injury may occur.

² When using formulations other than 4 lb/gal use pounds active/acre listed.

³ Herbicides with the same active ingredient and/or different formulations may be used.

⁴ Tank mixtures for fall seeded wheat only.

⁵ Use 2 fluid ounces of CLARITY Herbicide only. Do not use if wild oats is the target weed. Do not use CLARITY Herbicide as a tank mix treatment with Dakota or Tiller on Durum wheat.

SPECIAL USE TANK MIXES FOR SPRING AND FALL SEEDING WHEAT
(See Footnotes for Applicable Uses)

Apply 3 to 4¹ fluid ounces CLARITY Herbicide with:

Product ²	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D or MCPA amine	2,4-D or MCPA	4.0 lb/gal	1.0 - 2.0 pts ³ (0.5-1.0 lb ai/A) ⁴
2,4-D or MCPA ester	2,4-D or MCPA	4.0 lb/gal	1.0 - 1.5 pts ³ (.5 - .75 lb ai/A) ⁴
Ally	metsulfuron-methyl	60% DF	¹ / ₂₀ - ¹ / ₁₀ oz
Amber	triasulfuron	75% DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₁₂ - ¹ / ₆ oz
Finesse	chlorsulfuron + metsulfuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Glean	chlorsulfuron	75% DF	¹ / ₆ oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Ally + 2,4-D amine or ester ⁵	metsulfuron-methyl + 2,4-D	60% DF + 4.0 lb/gal	¹ / ₂₀ - ¹ / ₁₀ oz + 8.0 fl oz
Amber + 2,4-D amine or ester ⁵	triasulfuron + 2,4-D	75% DF + 4.0 lb/gal	0.14 - 0.28 oz + 8.0 fl oz

Express + 2,4-D amine or ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75% DF + 4.0 lb/gal	¹ / ₁₂ - ¹ / ₆ oz + 8.0 fl oz
Finesse + 2,4-D amine or ester ⁵	(chlorsulfuron + metsulfuron-methyl) + 2,4-D	75% DF + 4.0 lb/gal	¹ / ₆ - ¹ / ₃ oz + 8.0 fl oz
Glean + 2,4-D amine or ester ⁵	chlorsulfuron + 2,4-D	75% DF + 4.0 lb/gal	¹ / ₆ oz + 8.0 fl oz
Harmony Extra + 2,4-D amine or ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75% DF + 4.0 lb/gal	¹ / ₆ - ¹ / ₃ oz + 8.0 fl oz
Roundup® RT ⁶	glyphosate	3.0 lb/gal	12.0 - 16.0. fl oz

¹ CLARITY Herbicide may be used at 6 fluid ounces on fall seeded wheat in Western Oregon as a spring application only. In CO, KS, NM, OK, and TX up to 8 fluid ounces of CLARITY Herbicide may be applied on fall seeded wheat after it exceeds the 3 leaf stage for suppression of perennial weeds, such as field bindweed. Applications may be made in the fall following a frost but before a killing freeze. CLARITY Herbicide may be tank mixed with 2,4-D amine at 8 fluid ounces after wheat begins to tiller. Periods of extended stress such as cold and wet weather may enhance the possibility of crop injury. For fall applications only, do not use if the potential for crop injury is not acceptable.

² Do not use low rates of sulfonylurea herbicides, such as Ally, Amber, Express, Finesse, Glean, and Harmony Extra on more mature weeds and/or on dense vegetative growth.

³ Note: For use on Fall Seeded Wheat Only. Do Not Use unless potential crop injury will be acceptable.

⁴ When using formulations other than 4 lb/gal use pounds active/acre listed.

⁵ Use for improved control of Russian thistle, flixweed, gromwell, mayweed, and fiddleneck.

⁶ CLARITY Herbicide may be applied at 2 fluid ounces with Roundup RT or any glyphosate formulation labeled for use as a preplant application to small grains with no waiting period prior to planting. Read and follow label directions of the tank mix product for adjuvant use recommendations.

FALL SEEDED BARLEY

CLARITY Herbicide MUST BE APPLIED TO FALL SEEDED BARLEY PRIOR TO THE JOINTING STAGE.

Note: For spring barley varieties that are seeded during the winter months or later, follow the rates and timings given for spring seeded barley.

TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

BROADCAST RATE PER TREATED ACRE: Apply 2 to 4 fluid ounces CLARITY Herbicide with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D amine or ester	2,4-D	4.0 lb/gal	8.0 fl oz (0.25 lb ai/A) ²
MCPA amine or ester	MCPA	4.0 lb/gal	8.0 - 12.0 fl oz (0.25 - 0.375 lb ai/A)
Ally	metsulfuron-methyl	60% DF	¹ / ₂₀ - ¹ / ₁₀ oz
Amber	triasulfuron	75% DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₁₂ - ¹ / ₆ oz
Finesse	chlorsulfuron + metsulfuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Glean	chlorsulfuron	75% DF	¹ / ₆ oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Sencor	metribuzin ³	75% DF	1.0 - 10.0 oz
Buctril	bromoxynil	2.0 lb/gal	1.0 - 1 ¹ / ₂ pts
Bronate	bromoxynil + MCPA	4.0 lb/gal	³ / ₄ - 1 ¹ / ₂ pts

¹ Do not use low rates of sulfonylureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.

² When using formulations other than 4 lb/gal use pounds active/acre listed.

³ Herbicides with the same active ingredient and/or different formulations may be used.

SPRING SEEDED BARLEY

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CLARITY Herbicide MUST BE APPLIED BEFORE SPRING SEEDED BARLEY EXCEEDS THE 4 LEAF STAGE

TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

BROADCAST RATE PER TREATED ACRE: Apply 2 to 3 fluid ounces CLARITY Herbicide with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA amine or ester	MCPA	4.0 lb/gal	8.0 - 12.0 fl oz (.25 - .375 lb ai/A) ²
Ally	metsulfuron-methyl	60% DF	¹ / ₂₀ - ¹ / ₁₀ oz
Amber	triasulfuron	75% DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₁₂ - ¹ / ₆ oz
Finesse	chlorsulfuron + metsulfuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Glean	chlorsulfuron	75% DF	¹ / ₆ oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75% DF	¹ / ₆ - ¹ / ₃ oz
Sencor	metribuzin ³	75% DF	1.0 - 10.0 oz
Buctril	bromoxynil	2.0 lb/gal	1.0 - 1 ¹ / ₂ pts
Bronate	bromoxynil + MCPA	4.0 lb/gal	³ / ₄ - 1 ¹ / ₂ pts

¹ Do not use low rates of sulfonylureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.

² When using formulations other than 4 lb/gal use pounds active/acre listed.

³ Herbicides with the same active ingredient and/or different formulations may be used.

FALL AND SPRING SEEDED OATS

CLARITY Herbicide MUST BE APPLIED BEFORE SPRING SEEDED OATS EXCEED THE 5 LEAF STAGE. APPLICATIONS TO FALL SEEDED OATS MUST BE MADE PRIOR TO THE JOINTING STAGE.

TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

BROADCAST RATE PER TREATED ACRE: Apply 2 to 4 fluid ounces CLARITY Herbicide with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA amine or ester	MCPA	4.0 lb/gal	8.0 - 12.0 fl oz (0.25 - 0.375 lb ai/A) ¹

¹ When using formulations other than 4 lb/gal use pounds active/acre listed.

SUGARCANE

Observe all PRECAUTIONS on pages ##. Read and follow MIXING AND APPLICATION instructions on pages ##.

Consult your local or state authorities for possible application restrictions, especially concerning aerial applications and advice concerning special local use situations.

WEEDS CONTROLLED

CLARITY Herbicide, when applied at recommended rates, will control many ANNUAL, BIENNIAL, and PERENNIAL broadleaf weeds commonly found in sugarcane. (Refer to GENERAL WEED LIST on pages ##).

RATES AND TIMINGS

Application of CLARITY Herbicide may be made any time after weeds have emerged and are actively growing but before the close-in stage of sugarcane. Application rates and timings of CLARITY Herbicide are given below. Use the higher level of listed rate ranges when treating difficult to control weeds, larger weeds or when dense vegetative growth occurs (See Weeds Controlled).

Weed Stage and Type	Amount Product	Broadcast Rate per Treated Acre lb ai
Annual		
Small, actively growing	1/2 - 1.0 pt	1/4 - 1/2
Established weed growth	1.0 - 1 1/2 pts	1/2 - 3/4
Biennial	1.0 - 2.0 pts	1/2 - 1.0
Perennial	2.0 - 4.0 pts	1.0 - 2.0*

*Application made over the top of actively growing sugarcane may result in crop injury.

When possible, direct the spray beneath the sugarcane canopy in order to minimize the likelihood of crop injury. The use of directed sprays will also aid in maximizing spray coverage of weed foliage.

Retreatments may be made as needed; however, do not exceed a total of 4 pints (2 lb ai) of CLARITY Herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

Herbicide	Rates per Treated Acre (lb ai)
ametryn (Evik®)	2/5 - 8.0
asulam (Asulox®)	2.0 - 3 1/3
atrazine	2/5 - 4.0
2,4-D	1/2 - 3.0*

*Application of CLARITY Herbicide plus 2,4-D tank mix at the higher listed rate ranges may result in crop injury.

PASTURE, HAY, RANGELAND, AND GENERAL FARMSTEAD (Non-Cropland)

CLARITY Herbicide is recommended for use on pasture, hay, rangeland, and general farmstead (non-cropland) (including fence rows and non-irrigation ditchbanks) for broadleaf weed and brush control. CLARITY Herbicide may also be applied to non-cropland areas for the control of broadleaf weeds in Noxious Weed Control Programs, Districts or Areas including broadcast or spot treatment of roadsides and highways, utilities, railroad, and pipeline rights-of-way. Noxious weeds must be recognized at the state level but programs may be administered at state, county, or other level.

Observe all PRECAUTIONS on pages ##. Read and follow MIXING AND APPLICATION instructions on pages ##.

CLARITY Herbicide uses described in this section also pertain to small grains (such as barley, forage sorghum, oats, rye, sudangrass, or wheat) grown for pasture use only.

NEWLY SEEDED AREAS, including small grains grown for pasture may be severely injured if rates of CLARITY Herbicide greater than 1 pint/A are applied.

ESTABLISHED GRASS CROPS growing under stress can exhibit various injury symptoms that may be more pronounced if herbicides are applied. Furthermore, rates of CLARITY Herbicide in excess of 2 quarts (2 lb ai) per treated acre may cause temporary injury to many grass species. Tolerance to CLARITY Herbicide depends on the type of grass. Bentgrass, carpetgrass, buffalograss, and St. Augustine grass may be injured at rates exceeding 1 pint CLARITY Herbicide (1/2 lb ai) per treated acre. Typically, colonial bentgrass types are more tolerant than creeping types. Velvetgrasses are the least tolerant. Treatments will kill or injure alfalfa, clovers, lespedeza, wild winter peas, vetch, and other legumes.

ANIMALS CANNOT BE REMOVED FROM TREATED AREA FOR SLAUGHTER PRIOR TO 30 DAYS AFTER LAST APPLICATION.

THERE IS NO WAITING PERIOD BETWEEN TREATMENT AND GRAZING FOR NON-LACTATING ANIMALS.

TIMING RESTRICTIONS FOR LACTATING DAIRY ANIMALS FOLLOWING TREATMENT

CLARITY Herbicide Rate per Treated Acre	Days Before Grazing	Days Before Hay Harvest
Up to 1 pint (1/2 lb ai)	7 days	37 days
Up to 1 quart (1 lb ai)	21 days	51 days
Up to 2 quarts (2 lb ai)	40 days	70 days

MIXING AND APPLICATION

CLARITY Herbicide can be applied using water, oil in water emulsions including invert systems, or sprayable fluid fertilizer as a carrier. A COMPATIBILITY TEST (page ## of this label) must be made prior to tank mixing for unfamiliar tank mixes.

To prepare oil in water emulsions, half-fill spray tank with water, then add the appropriate amount of emulsifier. With continuous agitation, slowly add the herbicide and then the oil (such as diesel oil or fuel oil) or a premix of oil plus additional emulsifier to spray tank. Complete filling of spray tank with water. Maintain vigorous agitation during spray operation to prevent oil and water from forming separate layers.

CLARITY Herbicide may be applied broadcast using either ground or aerial application equipment. When using ground equipment, apply 3 to 600 gallons of diluted spray per treated acre. Volume of spray applied will depend on the height, density, and type of weeds or brush being treated and on the type of equipment being used. When using aerial equipment apply 2 to 40 gallons of diluted spray per treated acre in a water-based carrier.

CLARITY Herbicide may be applied to individual clumps or small areas (SPOT TREATMENT) of undesirable vegetation using handgun or similar types of application equipment. Apply diluted sprays to allow complete wetting (up to runoff) of foliage and stems.

Herbicide adjuvants or other spray additives (emulsifiers, surfactants, wetting agents, drift control agents, or penetrants) may be used for wetting, penetration, or drift control. Spray additives must be agriculturally approved when used in pasture applications. If spray additives are used, read and follow all use recommendations and precautions on product label.

WEEDS CONTROLLED

CLARITY Herbicide, when applied at recommended rates, will give control of many ANNUAL, BIENNIAL, and PERENNIAL broadleaf weeds, and many WOODY brush and vine species commonly found in pasture, hay, rangeland, and general farmstead (non-cropland) areas. (Refer to GENERAL WEED LIST on pages ###.) Noted (*) PERENNIAL weeds may be controlled with lower rates of either CLARITY Herbicide or CLARITY Herbicide plus 2,4-D. See RATES AND TIMINGS below.

RATES AND TIMINGS

Application rates and timing of CLARITY Herbicide are given below. Use the higher level of listed rate ranges when treating difficult to control weeds, larger weeds or when dense vegetative growth occurs (See Weeds Controlled).

Weed Stage & Type	Broadcast rate per treated acre	
	Amount Product	lb ai
<u>Annual</u>		
Small, actively growing	1/2 - 1.0 pt	1/4 - 1/2
Established weed growth	1.0 - 1 1/2 pts	1/2 - 3/4
<u>Biennial</u> ¹		
Rosette diameter		
Less than 3 inches	1/2 - 1.0 pt	1/4 - 1/2
3 inches or more	1.0 - 2.0 pts	1/2 - 1.0
Bolting	2.0 - 3.0 pts	1 - 1 1/2
<u>Perennial</u>		
Suppression or top growth control	1/2 - 1.0 qt	1/2 - 1.0
Noted (*) perennials	1.0 - 2.0 qt	1.0 - 2.0
Other perennials	2.0 qt	2.0
<u>Woody Brush & Vines</u>		
Top growth suppression	1/2 - 1.0 qt	1/2 - 1.0
Top growth control ²	1.0 - 2.0 qt	1.0 - 2.0
Stems and stem suppression	2.0 qt	2.0

¹ For best performance, make application when Biennial weeds are in the rosette stage.

² Species noted in GENERAL WEED LIST, page (##), will require tank mixtures for adequate control.

Retreatments may be made as needed; however, do not exceed a total of 2 quarts (2 lb ai) of CLARITY Herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES, AND OTHER RESTRICTIONS. CLARITY Herbicide may be tank mixed with one or more of the following herbicides for control of grasses, additional broadleaf weeds, and woody brush and vines. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

Herbicide	Rates per treated acre (lb ai)
Pasture, hay, rangeland, and general farmstead (non-cropland) use:	
glyphosate (Roundup)	3/4 - 3 3/4
metsulfuron methyl (Ally)	0.0038 - 0.011
paraquat (Gramoxone)	1/2 - 1.0
picloram (Tordon™)	1/8 - 3.0
triclopyr (Garlon®)	3/4 - 9.0
2,4-D	1/4 - 6.0

Due to the variations that may occur in formulated products and specific use ingredients (e.g., water supplies), a COMPATIBILITY TEST as described on pages ## is recommended prior to actual tank mixing.

CUT SURFACE TREE TREATMENTS

CLARITY Herbicide may be applied as a cut surface treatment for control of unwanted trees and prevention of sprouts of cut trees. A mix of 1 part CLARITY Herbicide with 1 to 3 parts water should be used in application. Use the lower dilution when treating difficult-to-control species.

FRILL OR GIRDLE TREATMENTS: Make a continuous cut or a series of overlapping cuts using an axe to girdle tree trunk. Spray or paint cut surface with the CLARITY Herbicide/water mix.

STUMP TREATMENTS: Spray or paint freshly cut surface with the water mix. The area adjacent to the bark should be thoroughly wet.

Note: For more rapid foliar effects, 2,4-D may be added to the CLARITY Herbicide/water mix.

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DORMANT APPLICATIONS FOR CONTROL OF MULTIFLORA ROSE

CLARITY Herbicide can be applied when plants are dormant as an undiluted SPOT-CONCENTRATE directly to the soil or as a LO-OIL BASAL BARK treatment using an oil-water emulsion solution.

SPOT-CONCENTRATE applications of CLARITY Herbicide should be applied when plants are dormant directly to the soil as close as possible to the root crown but within 6 to 8 inches of the crown. On sloping terrain, application should be made to the uphill side of the crown. Do not make application when snow or water prevents applying CLARITY Herbicide directly to the soil. The use rate of CLARITY Herbicide is dependent on the canopy diameter of the multiflora rose. Examples: Use CLARITY Herbicide at $\frac{1}{4}$, 1.0, or $2\frac{1}{4}$ fluid ounces of product respectively, for 5, 10, or 15 feet canopy diameters. Do not exceed a total of 2 qt CLARITY Herbicide per acre per year.

LO-OIL BASAL BARK applications of CLARITY Herbicide should be applied when plants are dormant to the basal stem region from the ground line up to a height of 12 to 18 inches. Spray until runoff, with special emphasis on covering the root crown. For best results, make application when plants are dormant. Do not make application after bud break or when plants are showing signs of active growth. Do not make application when snow or water prevents applying CLARITY Herbicide to the ground line. Refer to MIXING AND APPLICATIONS above in this section for method of preparing oil-in-water emulsion. Example for making approximately 2 gallons of a LO-OIL spray solution mixture: combine $1\frac{1}{2}$ gallons water plus 1 ounce emulsifier plus 1 pint CLARITY Herbicide plus $2\frac{1}{2}$ pints of No. 2 diesel fuel. Adjust amounts of materials used proportionately to the amount of final spray solution desired. Do not exceed 8 gallons of spray solution mix applied per acre per year.

CONSERVATION RESERVE PROGRAM (CRP) ACRE

CLARITY Herbicide is recommended for use on both newly seeded and established grasses grown in Conservation Reserve or Federal Set-Aside Programs.

Observe all PRECAUTIONS, MIXING AND APPLICATION instructions on pages _____

CLARITY Herbicide treatment will injure or may kill alfalfa, clovers, lespedeza, wild winter peas, vetch, and other legumes.

Agriculturally approved surfactants may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Do not use adjuvants containing penetrants such as petroleum-based oils after grass emergence on newly seeded grasses.

NEWLY SEEDED AREAS

CLARITY Herbicide may be applied either preplant or postemergence to newly seeded grasses or small grains such as barley, oats, rye, sudangrass, wheat, or other grain species grown as a cover crop. Postemergence applications may be made after seedling grasses exceed the 3 leaf stage. Rates of CLARITY Herbicide greater than 1 pint per treated acre may severely injure newly seeded grasses. Preplant applications - injury to new seedings may occur if intervals between application and grass planting is less than 45 days per pint of CLARITY Herbicide per treated acre west of the Mississippi River or 20 days per pint east of the Mississippi River.

ESTABLISHED GRASS STANDS

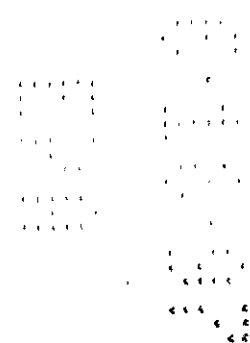
Established grass stands are perennial grasses planted one or more seasons prior to treatment. Certain species: bentgrass, carpetgrass, smooth brome, buffalograss or St. Augustine grass may be injured when treated with CLARITY Herbicide at rates exceeding 1 pint per treated acre.

WEEDS CONTROLLED

CLARITY Herbicide, when applied at recommended rates, will control many ANNUAL and BIENNIAL weeds and provide control or suppression of many PERENNIAL weeds. (Refer to GENERAL WEED LIST on pages ##)

RATES AND TIMINGS

Application rates and timing of CLARITY Herbicide treatment are given below. Use the higher rate of the rate range when vegetation is either dense or tall, or when weeds are growing under stressed conditions such as drought or cool temperature.



Broadcast Rate Per Treated Acre		
Weed Type* & Stage lb ai	Amount of Formulated CLARITY Herbicide - pints	Equivalent
<u>Annuals</u>		
Small actively growing	1/4 - 1.0	1/8 - 1/2
Established weed growth	1.0	1/2
<u>Biennials**</u>		
Rosette diameter		
a) less than 3 inches	1/2 - 1.0	1/4 - 1/2
b) 3 inches or greater	1.0 - 2.0	1/2 - 1.0
c) bolting biennial	2.0 - 3.0	1.0 - 1 1/2
<u>Perennials**</u>		
Suppression/Control	2.0 - 4.0	1.0 - 2.0

*For best results, treat Biennial weeds with CLARITY Herbicide when they are in the rosette stage of growth. Retreatments may be made as needed; however, DO NOT EXCEED A TOTAL OF 2 QUARTS (2 lb ai) of CLARITY Herbicide per treated acre during a growing season.

**Biennial and Perennial weeds will require follow-up (sequential) treatments for seedling control and escapes.

TANK MIX TREATMENTS

To control grasses and additional broadleaf weeds, CLARITY Herbicide may be tank mixed with other herbicides registered for use in Conservation Reserve Programs such as 2,4-D, glyphosate (Roundup), paraquat (Gramoxone), metsulfuron (Ally) and others.

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES, AND OTHER RESTRICTIONS.

ASPARAGUS

For Use Only in the States of California, Oregon, and Washington

IMPORTANT

Observe all PRECAUTIONS on pages ##. Read and follow MIXING AND APPLICATION instructions on pages ##.

If spray contacts emerged spears, crooking (twisting) of some spears may result. If such crooking occurs, discard affected spears.

Do not harvest prior to 24 hours after treatment.
Do not use in the Coachella Valley of California.

Multiple applications may be made per growing season. Do not exceed a total of 1 pint of CLARITY Herbicide per treated acre per crop year.

RATES AND TIMINGS

Apply CLARITY Herbicide to emerged and actively growing weeds in 40 to 60 gallons of diluted spray per treated acre immediately after cutting the field, but at least 24 hours before the next cutting.

Weeds	Rate Per Treated Acre
Mustard, Black	
Pigweed, Redroot (Carelessweed)	1/2 - 1.0 pt
Sowthistle, Annual	(1/4 - 1/2 lb ai)
Thistle, Canada*	
Thistle, Russian	
Bindweed, Field*	
Chickweed, Common	1.0 pt
Goosefoot, Nettleleaf	(1/2 lb ai)
Radish, Wild	
Thistle, Milk	

CLARITY Herbicide may be applied in a tank mixture with either 2,4-D or Roundup Herbicide for improved control of noted (*) weeds. READ AND FOLLOW 2,4-D or Roundup Herbicide PRODUCT LABELING FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES AND TIMINGS, AND OTHER RESTRICTIONS.

TURF AND LAWNS

FOR USE IN GENERAL FARMSTEAD (Non-Cropland) AND SOD FARMS

IMPORTANT

Observe all PRECAUTIONS on page ~~±±±±~~. Read and follow MIXING AND APPLICATION instructions on pages ~~±±±±~~.

To avoid injury to newly seeded grasses, application of CLARITY Herbicide should be delayed until after the second mowing. Furthermore, application rates in excess of 1 pint (1/2 lb ai) per treated acre may cause noticeable stunting or

discoloration of sensitive grass species such as bentgrass, carpetgrass, buffalograss, and St. Augustine grass.

In areas where roots of sensitive plants extend, do not apply in excess of $\frac{1}{4}$ pint ($\frac{1}{8}$ lb ai) of CLARITY Herbicide per treated acre on coarse textured (sandy-type) soils, or in excess of $\frac{1}{2}$ pint ($\frac{1}{4}$ lb ai) per treated acre on fine textured (clayey-type) soils. Do not make repeat applications in these areas for 30 days and until previous applications of CLARITY Herbicide have been activated in the soil by rain or irrigation.

WEEDS CONTROLLED

CLARITY Herbicide, when applied at recommended rates, will give control of many ANNUAL, BIENNIAL, and noted (*) PERENNIAL broadleaf weeds commonly found in turf. CLARITY Herbicide will also give growth suppression of many other listed PERENNIAL broadleaf weeds and WOODY brush and vine species. (Refer to GENERAL WEED LIST on pages ±±±.)

MIXING AND APPLICATION

Apply 30 to 200 gallons of diluted spray per treated acre (3 qt to $4\frac{1}{4}$ gal per 1000 sq ft), depending on density or height of weeds treated and on the type of equipment used.

RATES AND TIMINGS

Use the higher level of listed rate ranges when treating difficult to control weeds, larger weeds or when dense vegetative growth occurs (See Weeds Controlled).

CLARITY Herbicide

Weed Stage & Type	pints per treated acre	lb ai per treated acre	teaspoons per 1000 sq ft
<u>Annual</u>			
Small, actively growing	$\frac{1}{2}$ - 1.0	$\frac{1}{4}$ - $\frac{1}{2}$	1.0 - $2\frac{1}{4}$
Established weed growth	1.0 - $1\frac{1}{2}$	$\frac{1}{2}$ - $\frac{3}{4}$	$2\frac{1}{4}$ - $3\frac{1}{4}$
<u>Biennial. Rosette diameter</u>			
Less than 3 inches	$\frac{1}{2}$ - 1.0	$\frac{1}{4}$ - $\frac{1}{2}$	1.0 - $2\frac{1}{4}$
3 inches or more	1.0 - 2.0	$\frac{1}{2}$ - 1.0	$2\frac{1}{4}$ - $4\frac{1}{2}$
<u>Perennials and Woody Brush and Vines</u>			
	1.0 - 2.0	$\frac{1}{2}$ - 1.0	$2\frac{1}{4}$ to $4\frac{1}{2}$

For best performance, apply when weeds are emerged and actively growing.

Retreatments may be made as needed; however, do not exceed a total of 2 pints (1 lb ai) CLARITY Herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES, AND TIMINGS AND OTHER RESTRICTIONS.

Tank mix treatments of CLARITY Herbicide may be made with 2,4-D, MCPA, MCPP, or bromoxynil for control of additional weeds listed on the tank mix product label.

Apply $\frac{1}{5}$ to $\frac{1}{2}$ pint ($\frac{1}{10}$ - $\frac{1}{4}$ lb ai) of CLARITY Herbicide per treated acre with $\frac{1}{2}$ to $1\frac{1}{2}$ lb acid equivalent of 2,4-D, MCPA, or MCPP, or with $\frac{3}{8}$ to $\frac{1}{2}$ lb ai of bromoxynil. Use the higher level of the listed rate ranges when treating established weeds. Repeat treatments may be made as needed; however, do not exceed 2 pints (1 lb ai) of CLARITY Herbicide per treated acre during the growing season.

GRASS SEED CROPS

Grasses Grown for Seed such as Bermuda grass, Bluegrass, Fescue, and Ryegrass

IMPORTANT

Observe all PRECAUTIONS on pages ##. Read and follow MIXING AND APPLICATION instructions on pages ##.

Refer to the PASTURE, HAY, RANGELAND, AND GENERAL FARMSTEAD (Non-Cropland) section (pages ##) for possible grazing and feeding restrictions.

Do not use on bentgrass unless possible crop injury can be tolerated.

WEEDS CONTROLLED

CLARITY Herbicide will provide control or suppression of ANNUAL broadleaf, weeds listed below. For improved control of listed weeds plus additional weeds, it is recommended that CLARITY Herbicide be applied in a tank mix with other herbicides.

Alfalfa¹
Bedstraw, Catchweed

Hemlock, Poison
Knapweed, Russian¹

Bindweed, Field
 Buttercup, Corn
 Buttercup, Creeping
 Buttercup, Western Field
 Catchfly, Nightflowering
 Chamomile, Corn
 Chickweed, Common
 Chickweed, Mouseear
 Clover
 Cockle, White
 Dock, Broadleaf
 Dock, Curly

Knawel
 Knotweed, Prostrate
 Kochia
 Ladysthumb
 Lambsquarters, Common
 Lettuce, Prickly
 Mayweed (Dogfennel)
 Ragwort, Tansy
 Sorrel, Red (Sheep Sorrel)
 Sowthistle, Annual
 Starwort, Little
 Thistle, Canada¹

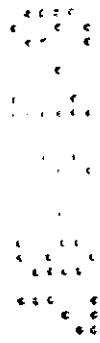
¹ Top growth only.

RATES AND TIMINGS

Apply $\frac{1}{2}$ to 1 pint of CLARITY Herbicide per treated acre on SEEDLING GRASS after the crop reaches the 3 to 5 leaf stage. Apply up to 2 pints of CLARITY Herbicide on well-established perennial grass. DO NOT APPLY AFTER THE GRASS SEED CROP BEGINS TO JOINT. For best performance, make applications when weeds are in the 2 to 4 leaf stage and rosettes are less than 2 inches across. Use the higher level of listed rate ranges when treating more mature weeds or dense vegetative growth.

TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, CLARITY Herbicide may be tank mixed with all broadleaf herbicides registered for use in Grass Seed Production. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.



BROADCAST RATE PER TREATED ACRE: Apply $\frac{1}{2}$ to 2 pints CLARITY Herbicide with:

Product	Active Ingredient	Formulation	Amount of Product Per Treated Acre
2,4-D amine or ester	2,4-D	4.0 lb/gal	1.0 - 4.0 pts (0.5 - 2.0 lb ai/A) ¹
MCPA amine	MCPA	4.0 lb/gal	1.0 - 2.0 pts (0.5 - 1.0 lb ai/A) ¹
Buctril	bromoxynil ²	2.0 lb/gal	1.0 - 2.0 pts
Curtail	clopyralid + 2,4-D	2.38 lb/gal	1 $\frac{3}{4}$ - 4.0 pts
Karmex	diuron ²	80% DF	2.0 - 4.0 lb
Stinger	clopyralid	3.0 lb/gal	1 $\frac{1}{4}$ - 1.0 pts

¹ When using formulations other than 4 lb/gal use pounds active/acre listed.

² Herbicides with the same common name and/or different formulations may be used.

ANNUAL GRASS CONTROL

For suppression of ANNUAL GRASS WEEDS such as:

- Brome, Downy (Cheatgrass)
- Brome, Ripgut
- Fescue, Rattail
- Windgrass

Apply up to 4 pints of CLARITY Herbicide per treated acre in the fall or late summer after harvest and burning of established grass seed crops. Applications should be made immediately following the first irrigation when the soil is moist and before weeds have more than 2 leaves.

PREPLANT DIRECTIONS

(POST HARVEST\ FALLOW\ CROP STUBBLE\ SET-ASIDE)
FOR BROADLEAF WEED CONTROL
BEFORE WHEAT, CORN, SORGHUM, SOYBEANS

IMPORTANT

Observe all precautions. Read and follow mixing and application instructions.

WEEDS CONTROLLED

CLARITY Herbicide may be applied alone or in tank mix combinations with other herbicides registered for this use.

CLARITY Herbicide can be applied either POST HARVEST in the fall, spring, or summer during the FALLOW period or to CROP STUBBLE\SET-ASIDE acres. CLARITY Herbicide, when applied at the recommended rates, will control many ANNUAL broadleaf weeds, see the WEEDS CONTROLLED section under SMALL GRAINS. In addition, CLARITY Herbicide will control or suppress the following BIENNIAL and PERENNIAL broadleaf weeds:

Alfalfa ¹	Nightshade, Silver
Artichoke, Jerusalem	Redvine
Bindweed, Field	Smartweed, Swamp
Bindweed, Hedge	Sowthistle, Perennial ¹
Blueweed, Texas	Spurge, Leafy
Bursage (Bur Ragweed, Povertyweed, Lakeweed) ¹	Thistle, Bull
Dandelion, Common ¹	Thistle, Canada ²
Dock, Curly ¹	Thistle, Milk
Dogbane, Hemp	Thistle, Musk
Garlic, Wild ²	Thistle, Plumeless
Horsenettle, Carolina	Thistle, Scotch
Knapweed, Diffuse	Trumpet creeper (Buckvine)
Knapweed, Spotted	

¹ PERENNIALS may be controlled using CLARITY Herbicide at rates lower than those recommended for other listed PERENNIAL weeds. (See RATES AND TIMINGS under this heading).

² See the SPECIAL TANK MIX TREATMENTS section under this heading for specific control program for these weeds.

RATES AND TIMINGS

Apply CLARITY Herbicide as a broadcast or spot treatment to emerged and actively growing weeds after crop harvest (post harvest) and before a killing frost or in the fallow cropland or crop stubble the following spring or summer.

Agriculturally approved spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicide's penetration of weed foliage. See CROPPING RESTRICTIONS for recommended interval between application and planting to prevent crop injury.

For best performance, make application when ANNUAL weeds are less than 6 inches tall, when BIENNIAL weeds are in the rosette stage and to PERENNIAL weed regrowth in late summer or fall following a mowing or tillage treatment. Most effective control of upright PERENNIAL broadleaf weeds, such as Canada thistle and Jerusalem artichoke, occurs if application is made when the majority of weeds, such as field bindweed and hedge bindweed, are in or beyond the full bloom stage.

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Avoid disturbing treated areas following application. Treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulblets, after the effective period for CLARITY Herbicide. For seedling control, a follow-up program or other cultural practices could be instituted. For small grain in-crop uses of CLARITY Herbicide, see the RATES AND TIMINGS section under the SMALL GRAINS heading for details.

Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

CLARITY Herbicide RATES PER TREATED ACRE:

Weed Type	Amount of Product Per Treated Acre
Annual	1/2 - 1.0 pt (8.0 - 16.0 fl oz)
Biennial	1.0 - 2.0 pts (16.0 - 32.0 fl oz)
Perennial	1.0 - 4.0 pts (16.0 - 64.0 fl oz)
Perennial suppression	1.0 - 2.0 pts (16.0 - 32.0 fl oz)
Noted (1) perennials	2.0 - 4.0 pts (32.0 - 64.0 fl oz)
Other perennials	4.0 pts (64.0 fl oz)

Retreatments may be made as needed; however, do not exceed a total of 4 pints of CLARITY Herbicide per treated acre during any given fallow period.

TANK MIX TREATMENTS

CLARITY Herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled, and geographic or other restrictions. Use the higher level of listed rate ranges when treating difficult to control weeds (see Weeds Controlled section of this label), larger weeds or when dense vegetative growth occurs. Refer to tank mix partner label for specific instructions.

CLARITY Herbicide BROADCAST RATE PER TREATED ACRE FOR ANNUAL WEED CONTROL:

Apply 1/4 to 1 pint CLARITY Herbicide with:

Product	Active Ingredient	Formulation	Amount of Product Per Treated Acre
Aatrex® 4L	atrazine	4.0 lb/gal	0.5 - 6.0 pts

Aatrex® Nine-O® ¹	atrazine	90% DF	0.5 - 3.3 lb
Amber ²	triasulfuron	75% DF	0.28 - 0.35 oz
Ally ²	metsulfuron-methyl	75% DF	0.1 oz
Bladex ¹	cyanazine	90% DF	2.7 - 3.6 lb
Cyclone®	paraquat	2.0 lb/gal	1.0 - 2.0 pts
Fallow Master™	glyphosate + dicamba	1.6 lb/gal	22.0 - 44.0 fl oz
Finesse ²	chlorsulfuron + metsulfuron-methyl	75% DF	0.2 oz
Gramoxone® Extra	paraquat	2.5 lb/gal	1.5 pts
Kerb® ¹	pronamide	50-W	0.5 - 1.0 lb
Landmaster® BW	glyphosate + 2,4-D	2.4 lb/gal	27.0 - 54.0 fl oz
Roundup or Roundup RT	glyphosate	3.0 lb/gal	8.0 - 48.0 fl oz
Sencor® DF ¹	metribuzin	75% DF	0.5 - 1.0 lb
Sencor® 4 ¹	metribuzin	4.0 lb/gal	0.75 - 1 ¹ / ₂ pts
2,4-D	2,4-D	4.0 lb/gal	1.0 - 2.0 pts (0.5 - 1 lb ai/A) ³

¹ Tank mixes of CLARITY Herbicide with these products may be subject to special restrictions. See the product label of the tank mix partner for intended use rates, restrictions, and other precautions.

² When tank mixing with sulfonylurea herbicides (such as Amber, Ally or Finesse) refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1 to 2 quarts/100 gallons of spray or not more than 0.25 to 0.5% by volume. Use the highest rate of surfactant when using the

lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth. Sulfonylurea tolerant weeds may not be controlled by tank mixes of CLARITY Herbicide and a sulfonylurea. Refer to the CLARITY Herbicide TANK MIX section for alternative tank mixes.

³ When using formulations other than 4 lb/gal use pounds active/acre listed.

CLARITY Herbicide BROADCAST RATE PER TREATED ACRE FOR BIENNIAL AND PERENNIAL WEED CONTROL: Apply 1 to 4 pints of CLARITY Herbicide with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Curtail	clopyralid + 2,4-D	2.38 lb/gal	2.0 - 4.0 pts
2,4-D	2,4-D	4.0 lb/gal	2.0 - 6.0 pts (1.0 - 3.0 lb ai/A) ¹
Landmaster BW	glyphosate + 2,4-D	2.4 lb/gal	54.0 fl oz
Roundup	glyphosate	3.0 lb/gal	1.0 - 5.0 qt
Roundup RT	glyphosate	3.0 lb/gal	1.0 - 5.0 qt
Tordon™ 22K	picloram	2.0 lb/gal	1/2 - 1.0 pt

¹ When using formulations other than 4 lb/gal use pounds active/acre listed.

SPECIAL TANK MIX TREATMENTS

For suppression of PERENNIAL weeds, apply 1/2 to 1 pint of CLARITY Herbicide with 8 to 16 fluid ounces of Roundup Herbicide or Roundup RT per treated acre.

For wild garlic control, apply 1 pint CLARITY Herbicide with 3 pints of 2,4-D LV ester (4 lb/gal) per treated acre. Apply when wild garlic is 4 to 8 inches tall.

For Canada thistle control, use CLARITY Herbicide, CLARITY Herbicide plus Curtail, or CLARITY Herbicide plus Roundup Herbicide or Roundup RT tank mix treatments.

Application may be made during fallow periods for control of volunteer barley, bulbous bluegrass, downy brome, jointed goatgrass, common rye, and volunteer

wheat when they are actively growing. Use 1 pint CLARITY Herbicide with $\frac{1}{2}$ to 1 lb Kerb 50-W. Fall seeded wheat may be planted 9 months or more after application. For best performance, make application between mid-October and mid-December, prior to soil freeze up.

During fallow periods, apply CLARITY Herbicide plus Landmaster BW or Fallow Master Herbicide to give improved control of kochia, wild buckwheat, prickly lettuce, field bindweed, and Canada thistle. Use $\frac{1}{8}$ to $\frac{1}{4}$ pint of CLARITY Herbicide plus 22 to 54 fluid ounces of Landmaster BW or Fallow Master Herbicide for ANNUAL weed control or $\frac{1}{4}$ to $\frac{1}{2}$ pint CLARITY Herbicide plus 22 to 54 fluid ounces of Landmaster BW or Fallow Master Herbicide for PERENNIAL weed suppression.

CROPPING RESTRICTIONS

The following recommendations are based on CLARITY Herbicide use rates up to 4 pints per treated acre.

CORN, SORGHUM, and SOYBEANS may be planted in the spring following applications made during the previous year. If less than 1 inch of rainfall occurs between application and the first killing frost, treated areas should be cultivated to allow herbicide to come in contact with moist soil. Cultivation may take place before or immediately after ground thaw.

Soybean injury may occur if the interval between application and planting is less than specified. In areas with greater than 30 inches of rainfall, delay planting for 30 days per pint of CLARITY Herbicide per treated acre. In areas with less than 30 inches of rainfall, delay planting for 45 days per pint of CLARITY Herbicide per treated acre. Exclude days when ground is frozen.

WHEAT may be planted in the fall or spring following applications. Also, spot applications may be made any time prior to crop emergence if crop injury can be tolerated in treated areas. Wheat injury may occur if the interval between application and planting is less than specified.

East of the Mississippi River, the interval is 20 days per pint of CLARITY Herbicide per treated acre or 1.25 days per 1 ounce. Moisture is essential for CLARITY Herbicide degradation. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 45 days per pint of CLARITY Herbicide per treated acre or 3 days per ounce. Moisture is essential for CLARITY Herbicide degradation. Exclude days when ground is frozen.

Following a normal harvest of barley, oats, or wheat, any rotational crop may be planted. If the interval before harvest is shortened, such as when cover crops will be plowed under, do not follow-up with the planting of a sensitive crop.

CONTROL OF PERENNIAL BROADLEAF WEEDS IN CROPLAND

(SPOT APPLICATION ONLY)

For Use Only in the States of Idaho, Montana, Nevada, Oregon, Utah, and Washington

IMPORTANT

Observe all PRECAUTIONS on pages ##. Read and follow MIXING AND APPLICATION instructions on pages ##.

Do not treat subirrigated cropland or areas where the soil remains saturated with water throughout the year.

Make only one application of CLARITY Herbicide per year.

WEEDS CONTROLLED

CLARITY Herbicide, when applied at recommended rates, will control many broadleaf weeds including:

Bindweed, Field
Dock, Broadleaf
(Bitterdock)
Dock, Curly
Knapweed, Black

Knapweed, Russian
Ragwort, Tansy
Spurge, Leafy
Thistle, Canada

RATES AND TIMINGS

CLARITY Herbicide may be applied at any time following a crop harvest to stubble fallow or other cropland. Application should be made when weeds are actively growing and prior to a killing frost.

Apply 2 qt (2 lb ai) of CLARITY Herbicide per treated acre. Application may be made up to one month prior to the planting of wheat.

Note: Do not use unless injury to wheat or rotated barley will be acceptable.

Barley, oats, corn, sorghum (milo), annual or perennial grass crops may be planted into treated areas one year after application. Crops grown for seed (other than perennial grass seed) should not be planted into treated areas until three years

after application. Do not plant broadleaf crops such as alfalfa, beans, peas, potatoes, or sugarbeets into treated areas until two years after application.

In most cases, treatments will not kill perennial weed seedlings which germinate from seed one or two years after treatment. Once the effect of the chemical has been lost, a follow-up program for seedling control or other cultural practices should be instituted.

WIPER APPLICATION USES

IMPORTANT

Observe all PRECAUTIONS on pages ##.

CLARITY Herbicide may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush, and vines. Use a solution containing 1 part CLARITY Herbicide to 1 part water. Do not contact desirable vegetation with herbicide solution. Wiper application may only be made to crops (including PASTURES) and NON-CROPLAND AREAS described in this label with the exception of GRAIN SORGHUM (MILO).

PROCEDURE FOR CLEANING SPRAY EQUIPMENT

The steps listed below are suggested for thorough cleaning of spray equipment following applications of CLARITY Herbicide.

- 1) Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Flush by operating sprayer until the system is purged of the rinse water.
- 2) Fill tank with water while adding 1 quart of household ammonia for every 25 gallons of water. Operate the pump to circulate the ammonia solution through the sprayer system for 15 to 20 minutes and discharge a small amount of the ammonia solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 3) Flush the solution out of the spray tank through the boom.
- 4) Remove the nozzles and screens and flush the system with two full tanks of water.

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The steps listed below are suggested for thorough cleaning of spray equipment used to apply CLARITY Herbicide as a tank mix with wettable powders (WP) emulsifiable concentrates (EC), or other types of water-dispersible formulations. CLARITY Herbicide tank mixes with water-dispersible formulations require the use of a water/detergent rinse.

- 5) Complete step 1.
- 6) Fill tank with water while adding 2 lbs. of detergent for every 40 gallons of water. Operate the pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of the solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 7) Flush the detergent solution out of the spray tank through the boom.
- 8) Repeat step 1, and follow with steps 2, 3, and 4.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal.

STORAGE

Store in original container in a well-ventilated area separately from fertilizer, feed, and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained and absorbed with clay granules, sawdust, or equivalent material for disposal.

PESTICIDE DISPOSAL

Triple rinse pesticide from containers and use rinsates in the pesticide application. Wastes which cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Plastic or Metal: After triple rinsing (or equivalent), offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, such as burning of plastic containers. If burned, stay out of smoke.

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ALTERNATE BULK STORAGE AND DISPOSAL: To be printed on labeling for bulk use only

AGITATE BEFORE USE

STORAGE AND DISPOSAL

PROHIBITIONS
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. This product may not be mixed, loaded, or used within 50 feet of all wells including abandoned wells, drainage wells, and sinkholes.

STORAGE
Groundwater contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.

PESTICIDE DISPOSAL
Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal and local procedures under Subtitle C of the Resource Conservation and Recovery Act.

BULK TANK MAINTENANCE
Follow clean-out directions in the Dealer Bulk Handling Guide for CLARITY Herbicide listed under Bulk Storage Tank Requirements.

GENERAL
Consult federal, state, or local disposal authorities for approved alternative procedures, such as limited burning.

Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above. BASF MAKES NO

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