

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 055947-RAA	DATE OF ISSUANCE 3/26/96
	TERM OF ISSUANCE conditional	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT SAN 1297H 70WG Herbicide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Jonathan E. Bryant
 Sandoz Agro, Inc.
 1300 E. Touhly Ave.
 Des Plaines, IL 60018

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase, "EPA Registration No. 055947-166".
3. Revise label statements according to the recommendations outlined on the attached page titled LABEL REVIEW SYSTEM.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

RJK

DATE

3/26/96

SAN 1297H Herbicide

FOR WEED CONTROL IN CORN, AND FALLOW SYSTEMS

Active Ingredients:

Sodium salt of dicamba (3,6-dichloro- <u>o</u> -anisic acid)	66.0%
Metribuzin	10.0%
Inert Ingredients:	<u>24.0%</u>
TOTAL	100.0%

*This product contains 60.0% 3,6-dichloro-o-anisic acid (dicamba).

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements

EPA Reg. No. 55947-xxx
Net Contents: _____

EPA Est. No.
Sandoz Agro, Inc.
Des Plaines, IL 60018

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

MAR 26 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, the pesticide
registered under EPA Reg. No.
55947-1620

PRECAUTIONARY STATEMENTS

Hazard to Humans

CAUTION

Precautionary Statements:

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin eyes or clothing. Causes eye injury. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

IF SWALLOWED: Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Call physician if irritation persists.

Personal Protective Equipment

Applicators and other handlers must wear:

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

Follow manufacture'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 control 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:

- o Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- o Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- o 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

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Groundwater advisory

Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate ground water which may be used as drinking water. Metribuzin has been found in ground water as a result of agricultural use. Users are advised not to apply metribuzin where the water table (ground water) is close to the surface, and where soils are very permeable, i.e., well drained soils such as loamy sand. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

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.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 and socks

Before applying SAN 1297, read all directions and precautions appearing on the container label and this booklet. Failure to follow all directions and precautions may result in unsatisfactory weed control, crop injury, or illegal residues.

GENERAL INFORMATION

SAN 1297 is intended for control and suppression of annual broadleaf and perennial broadleaf weeds. SAN 1297 may be applied preplant through late post-emergence on field corn, seed corn, popcorn and silage corn, and as a fallow treatment.

Do not apply this product through any type of irrigation system. Do not contaminate irrigation ditches or water used for domestic purposes.

Mixing and Application:

SAN 1297 is a water-dispersible granular formulation that can be applied in water on corn or fallow. Sprayable fluid fertilizer may be used for preemergence application on corn.

Fluid fertilizer may damage corn if applied after corn emergence. If a fluid fertilizer will be used, a compatibility test (see Compatibility Test) should be made prior to tank mixing.

Ground or aerial application equipment which will give good spray coverage of weed foliage should be used. Rainfall or irrigation occurring within 4 hours after postemergence applications may reduce the effectiveness of SAN 1297.

Apply 10 to 50 gallons of diluted spray per treated acre when using ground application equipment or 2 to 10 gallons of diluted spray per treated acre when using aerial application equipment. Use the higher spray volumes when treating dense or tall vegetation.

SAN 1297H should not be applied during periods of gusty wind or when wind is in excess of 15 mph as uneven spray coverage may occur.

Sensitive Crop Precautions:

SAN 1297 may cause injury to desirable broadleaf plants or trees when contacting their roots, stems or foliage. To avoid potential off-target herbicide movement:

- Do not apply SAN 1297 in the general vicinity of tobacco, tomatoes, or other highly sensitive plants.
- Do not use aerial applications if broadleaf crops are growing in the vicinity of the area to be treated.
- Do not make applications when winds are moving toward sensitive crops, inversions are present, or high temperatures (above 85° F) are expected on the day of application.
- Use nozzles designed to produce large spray droplets such as Delavan Raindrops, Spraying Systems XR flat fans or large capacity flood nozzles such as Delavan D-10, Spraying Systems TK-10 - or greater capacity. Use spray pressure of 30 psi or less and 10 gpa or more; unless otherwise required by the manufacturer of drift reducing nozzles.
- An agriculturally approved drift control agent may be added to further reduce the potential of physical drift at the time of application.

Consult your state and local authorities for possible other application restrictions and advice.

Tank Mixing:

To ensure a uniform mixture when SAN 1297 is tank mixed with one or more other products, follow this procedure: Fill the spray tank approximately one-third full with water and with the agitator operating, add the recommended amount of ingredients using the following order: dry formulations (e.g. wettable powders, dry flowables) first, and liquid suspensions (e.g.

flowables) next. Mix thoroughly and fill the tank to one-half full with continuous agitation. Add Emulsifiable Concentrate formulations last while maintaining agitation and then complete filling the spray tank with water. If a surfactant is to be used, add it last. If a drift control agent is to be used, follow the directions for mixing on the specific product label.

Band Treatments:

SAN 1297 may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast RATE per treated acre} = \text{Band RATE per treated acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast VOLUME per treated acre} = \text{Band VOLUME per treated acre}$$

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 Component to Add to One Pint
of Spray Carrier
(Assuming Volume is 25 Gallons Per Acre)**

<u>COMPONENT FORMULATIONS</u>	<u>RATE PER ACRE</u>	<u>LEVEL TEASPOONS</u>
Dry	1 lb.	1 1/2
Liquid	1 pt.	1/2

If components 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.

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

Procedure for Cleaning Spray Equipment:

Before preparing spray mixture, be sure all equipment is clean to prevent uneven applications, clogged nozzles or crop injury. Thoroughly clean equipment following applications of SAN 1297. Avoid allowing dry sediment formation within spray tank.

The steps listed below are suggested for thorough cleaning of spray equipment following applications of SAN 1297 or tank mixes of SAN 1297.

1. Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Preferably, inside surfaces should be rinsed using a multi-directional nozzle such as Spray Systems Tank Rinsing Nozzle 27500E-TEF®. Flush by operating sprayer until the system is purged of all rinse water.
2. Fill tank with water while adding a commercially available tank cleaning agent such as Nutra-Sol®, Incide-out® or Loveland Tank and Equipment Cleaner®. Carefully read and follow tank cleaning agent label directions. Operate the pump to circulate the cleaning solution through the sprayer system for 15 to 20 minutes and discharge a small amount through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
3. Completely flush the cleaning solution out of the spray tank.
4. Remove nozzles and screens. Fill tank with clean water and circulate through the sprayer system for 15 to 20 minutes. Discharge a small amount through boom lines.
5. Completely flush rinse water out of the spray tank.

GENERAL WEED LIST

This is a general list of weed species which may be treated with SAN 1297H as recommended under the rates and timing sections of specific crop uses listed in this label. SAN 1297H, when applied at recommended rates, will control many ANNUAL broadleaf weeds and give growth suppression of many PERENNIAL broadleaf weeds including:

Annuals

Buckwheat, Wild
Burdock
Chickweed, Common
Clover, (Annual)
Cocklebur, Common
Cucumber, Wild
Jimsonweed
Kochia
Kochia (Triazine Resistant)
Kochia (Sulfonylurea Resistant)
Ladysthumb

Lambsquarters, Common
Lambsquarters,
(Triazine Resistant)
Mallow, Common
Mallow, Venice
Marestail
Morningglory, Ivyleaf
Morningglory, Tall
Mustard, Wild
Mustard, (Yellowtops)
Nightshade, Black
Pigweed, Prostrate
Pigweed, Redroot
(Carelessweed)
Pigweed, Rough
Pigweed, Smooth
Pigweed (Triazine Resistant)
Pigweed, Tumble
Puncturevine
Purslane, Common
Ragweed, Common (Buffaloweed)
Ragweed, Giant
Ragweed, Lance-Leaved
Sicklepod
Sida, Prickly (Teaweed)
Smartweed, green
Smartweed, Pennsylvania
Spanishneedles
Spurge, Prostrate
Sunflower, Common (Wild)
Sunflower, Volunteer
Tansymustard
Thistle, Russian
Velvetleaf

Perennials

Alfalfa
Artichoke, Jerusalem
Bindweed, Field
Bindweed, Hedge
Canada thistle
Clovers, (Perennials)
Dandelion, Common
Dock, Broadleaf (Bitterdock)

Dock, Curly
Dogbane, Hemp
Horsenettle, Carolina
Lespedeza
Milkweed, Common
Ragweed, Western
Smartweed, Swamp
Sowthistle
Vetch

FIELD, SEED*, POPCORN* AND SILAGE CORN

Observe all previously noted precautions, mixing and application instructions as well as the following:

*Do not apply SAN 1297 to seed corn or popcorn without first verifying with your local seed corn company (supplier) the selectivity of SAN 1297 on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

SAN 1297 is not registered for use on sweet corn.

Direct contact of SAN 1297 with corn seed must be avoided in preplant or preemergence applications. If corn seeds are less than 1 1/2 inches below the soil surface, delay application until corn has emerged.

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

An agricultural approved surfactant, crop oil or sprayable fluid fertilizer (such as 1/2-1 gallon per acre of 28%, 30% or 32% urea ammonium nitrate), or ammonium sulfate (2 - 2 1/2 lbs. per acre) may be added to spray mix to improve postemergence weed control, particularly on drought stressed weeds.

The use of adjuvants containing penetrants such as petroleum based oils after corn emergence may cause crop injury.

Corn may be harvested or grazed for feed within 55 days of tasseling.

A maximum of two applications of SAN 1297H may be made through the 5 leaf stage or 8 inches tall, whichever occurs first. Application must be separated by two weeks or more. Do not exceed 20 ounces per acre per year.

SAN 1297H may be applied before or after BANVEL Herbicide. Applications must be separated by two weeks or more. Maximum rate for sequential applications is SAN 1297H at 12 ounces per acre followed by Banvel at 1/2 pint or Banvel at 1 pint per acre followed by SAN 1297H at 6 ounces per acre.

Weeds Controlled

SAN 1297 will control many ANNUAL broadleaf weeds or give growth suppression of many PERENNIAL broadleaf weeds commonly found in corn (Refer to the GENERAL WEED LIST section of this booklet.

Rates and Timings

Preplant and Preemergence In No Tillage Corn

Applications of SAN 1297 may be made before, during, or after planting for control of emerged and actively growing broadleaf weeds. Apply SAN 1297 at the use rate of 12 ounces per acre on medium or fine textured soils containing 2.0% or greater organic matter. Use 6 ounces per acre on coarse soils (sand, sandy loam, and loamy sand) or medium and fine textured soils with less than 2% organic matter.

When planting into a legume sod (e.g. alfalfa or clover), apply SAN 1297 after 4-6 inches of regrowth has occurred. For added control of dandelion or plantain, 2,4-D at 1/4 to 1/2 lbs. a.i. per acre may be tankmixed with SAN 1297.

Preemergence in Conventional Or Reduced Tillage Corn

SAN 1297 may be applied after planting and prior to corn emergence. Application of 12 ounces per treated acre may be made to medium or fine textured soils which contain 2% or greater organic matter. DO NOT apply to coarse textured soils (sand, loamy sand or sandy loam) or any soil with less than 2% organic matter until after corn emergence (see Early Postemergence uses below).

Preemergence application of SAN 1297 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, as seed damage could result.

Early Postemergence (All Tillage Systems)

SAN 1297 at 12 ounces per treated acre may be applied during the period from corn emergence through the 5 leaf stage or 8 inches tall, whichever occurs first. Reduce the rate to 6 ounces per treated acre for corn grown on coarse textured soils (sand, sandy loam, and loamy sand).

**Late Postemergence
(8 to 36 inch tall corn)
(All Tillage Systems)**

Application of SAN 127H at 6 ounces per treated acre may be made from 8 to 36 inch tall corn or 15 days before tassel emergence, whichever comes first. For best performance, make applications when weeds are less than 3 inches tall.

Make directed spray application when: (1) corn leaves prevent proper spray coverage; (2) sensitive crops are growing nearby; (3) tank mixing with 2,4-D.

DO NOT apply SAN 1297H when soybeans are growing nearby if any of these conditions exist:

- corn is more than 24 inches tall
- soybeans are more than 10 inches tall
- soybeans have begun to bloom

**Overlay
(Sequential Treatments)**

SAN 1297 may be applied to ground previously treated with one or more of the following herbicides:

Herbicide	Maximum Rate Per Treated Acre (Lbs. a.i.)
Acetochlor (Surpass®, Harness® Plus)	3
Alachlor (Lasso®)	4
Atrazine*	2
Butylate (Sutan®)	6
Cyanazine (Bladex®)	4
Dimethenamid (Frontier®)	1 1/2
EPTC (Eradicane®)	6
Flumetsulam (Broadstike®)	0.068
Glyphosate (Roundup®)	5
Halosulfuron (Battalion®)	0.07
Metolachlor (Dual®)	3
Paraquat (Gramoxone®)	1
Pendimethalin (Prowl®)	2
Propachlor (Ramrod®)	6

* Follow all state and Federal restrictions pertaining to atrazine applications.

Read and follow the label of each of the above products for precautionary statements, directions for use and other restrictions.

Tank Mix Treatments

SAN 1297 may be applied prior to, during, or after planting, but before the corn exceeds 8 inches tall. SAN 1297 may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. When tank mixing SAN 1297 with other products, read the label of each tank mix partner for precautionary statements, directions for use and other restrictions. Also, read the General Information Tank Mixing section given earlier in this label.

SAN 1297 Plus Bladex® (cyanazine)

Application may be made before grasses are 1 1/2 inches tall and the corn is not beyond the four leaf stage. Use 1 1/4 - 4 lbs. a.i. Bladex per treated acre for preemergence and 1 1/4 - 2 lbs. a.i. for postemergence treatments. **AFTER CORN EMERGENCE, USE ONLY THE BLADEX 90DF FORMULATIONS.**

SAN 1297 Plus Dual® (metolachlor)

Application may be made until grasses reach the two-leaf stage and before corn is greater than 3 inches tall. Applications prior to crop emergence may only be made on medium to fine textured soils containing 2 1/2% or greater organic matter. Use 1 1/2 - 2 1/2 lbs. a.i. Dual per treated acre.

SAN 1297 Plus Frontier® (dimethenamid)

Apply Frontier at 13 - 25 fluid ounces per acre for preemergence grass control. Applications can be made during or after planting before corn exceeds 8 inches in height. This treatment must be combined with a herbicide that provides postemergence control of grass weeds if they are greater than 1 inch tall at the time of application.

SAN 1297 Plus Surpass® or Harness® (acetochlor)

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

SAN 1297 Plus Lasso® (alachlor)

Application may be made until grasses reach the two-leaf stage and before corn is greater than 3 inches tall. Applications prior to crop emergence may only be made to fine textured soils containing 2 1/2% or greater organic matter. Apply 2 1/2 - 3 lbs. a.i. Lasso per treated acre.

SAN 1297 Plus Gramoxone® (paraquat)

Application may be made to emerged weeds, but before corn emerges. Use 1/4 - 1 lb. a.i. Gramoxone per treated acre.

SAN 1297 Plus Prowl® (pendimethalin)

Application may be made after planting and before corn exceeds the two-leaf stage, and grass weeds are no more than one inch tall. Application prior to crop emergence should only be made on medium to fine textured soils containing 2 1/2% or more organic matter. Use 3/4 to 1 1/2 lb a.i. Prowl per treated acre.

SAN 1297 Plus Roundup® (glyphosate)

Application may be made to emerged weeds, but before corn emerges. Use 1 - 3 lbs. a.i. Roundup per treated acre.

SAN 1297 Plus Atrazine

Application may be made before corn exceeds 8 inches in height. Consult the maximum poundage of atrazine allowed on page ___ for maximum rates. For improved suppression of newly emerged annual grasses, crop oil concentrate may be added to this mixture if corn does not exceed 5 inches in height. Do not apply preemergence to peat, muck and high organic clay soils.

SAN 1297 Plus Accent®

Application may be made after grass weed emergence but before corn is greater than 8 inches tall. Use 2/3 to 1 1/3 ounces of Accent 75 DF per treated acre. Use a non-ionic surfactant at 0.25% v/v and sprayable fluid fertilizer (such as 28%, 30%, or 32% urea ammonium nitrate) at 4% v/v with this tank mixture.

POST-HARVEST ON FALLOW GROUND

SAN 1297 may be applied to provide broadleaf weed control during the fallow period after wheat or barley harvest or in the spring before planting of winter wheat. For specific weeds controlled see "GENERAL WEED" list in the front of this label. Mechanical tillage or the application of a contact herbicide may be required to control weeds germinating prior to seeding of winter wheat or barley.

Tank mixtures with other registered herbicides should be used to improve residual control and/or control of emerged grasses. When tankmixing SAN 1297 with other products, read the label of each tank mix partner for precautionary statements, directions for use and other restrictions. Observe all previously noted precautions, mixing and application instructions, as well as the following:

Do not graze or feed forage from treated areas to livestock.

Do not plant crops in treated areas earlier than 10 months following Fall applications or earlier than 4 months following a Spring application.

Agriculturally approved spray adjuvants such as surfactants, crop oil concentrates, or fluid fertilizers are recommended for use with SAN 1297 when applied to emerged weeds.

Weeds Controlled

SAN 1297, when applied at recommended rates and timings for fallow applications, will control many ANNUAL broadleaf weeds and will give growth suppression of many PERENNIAL broadleaf weeds as well as control their seedlings. Refer to the General Weed List in the General Information Section of this booklet for a complete list of weeds controlled.

Rates and Timings

For control of emerged annual broadleaf weeds apply 12 ounces per acre of SAN 1297 after crop harvest.

TANK MIX TREATMENTS: Post Harvest Fallow

SAN 1297 may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. When tankmixing SAN 1297 with other products, read the label of each tank mix partner for precautionary statements, directions for use and other restrictions.

SAN 1297 Plus Banvel®

BANVEL Herbicide at 1 pint per treated acre may be tankmixed with SAN 1297 for additional suppression of broadleaf perennial species that are actively growing at the time of application.

SAN 1297 plus 2,4-D

2,4-D amine or ester at 1/8 to 1 lb. a.i. per treated acre may be tankmixed with SAN 1297 for improved postemergence burndown of annual or perennial broadleaf weeds. Burndown activity will particularly be enhanced on weeds growing under drought conditions or weeds that have been "topped" during the harvest operation.

SAN 1297 plus Roundup® or Roundup RT®

Roundup at 1 pint per treated acre may be tank mixed with SAN 1297 for added postemergence control of grass or broadleaf weeds.

SAN 1297 plus Atrazine

For additional grass and broadleaf weed control SAN 1297H may be tankmixed with Atrazine (0.5-1.0 #ai/A).

SAN 1297 plus Landmaster BW® or Landmaster II®

Landmaster at 27 to 54 ounces product per treated acre may be tank mixed with SAN 1297 added for postemergence control of grass and broadleaf weeds.

SAN 1297 plus Fallow Master®

Fallowmaster at 32 to 44 ounces product per treated acre may be tank mixed with SAN 1297 for added postemergence control of grass and broadleaf weeds.

SAN 1297 Plus Gramoxone® or Cyclone®

Gramoxone or Cyclone may be tank mixed with SAN 1297 for additional postemergence control of grass and broadleaf weeds. Refer to Gramoxone or Cyclone label for recommended use rates.

SAN 1297 plus Sulfonylureas (Glean®, Ally® or others)

Apply as a tank mix with SAN 1297 for additional preemergence or postemergence control of broadleaf weeds.

Refer to sulfonylurea (Glean, Ally or others) label for recommended use rates.

SAN 1297 plus Command®

Command at 16 to 32 ounces product per acre may be tank mixed with SAN 1297 for additional preemergence control of grass and broadleaf weeds.

SAN 1297® plus Sencor

For additional grass and broadleaf weed control SAN 1297H may be tankmixed with Sencor (0.3-0.6 #ai/A)

CROP ROTATION RESTRICTIONS

Unless specifically noted in the directions for use, the waiting period after SAN 1297H application¹ before planting the following crops is as follows:

After normal harvest of treated crop ²	8 Months	12 Months	18 Months
Alfalfa	Cotton	other crops not listed (except root crops)	Sugar Beets
Asparagus	Lentils		Onions
Barley	Peas		other root crops
Corn	Rice		
Forage Grasses			
Potatoes			
Sainfoin			
Soybeans			
Sugarcane			
Tomatoes			
Wheat			

¹ Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

² A minimum of 4 months is required.

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.

OPTIONAL WORDING FOR USE IN BULK DISTRIBUTION. TO REPLACE STORAGE AND DISPOSAL STATEMENTS LISTED ABOVE.

PESTICIDE STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage should be contained for disposal. Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Plastic Containers: Triple rinse (or equivalent) and add rinsate to spray tank. Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY

NOTICE: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the

purchase price will be refunded. It is impossible to eliminate all risks inherently associated with the 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 the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user. Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. Sandoz makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product. Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

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