

PM 25

241-310

10/27

MAR 29 1994

Mr. Jonathan E. Bryant, Ph.D.
Sandoz Agro, Inc.
1300 East Touhy Avenue
Des Plaines, Illinois 60018

Subject: SAN 1322 TP
EPA Reg. No.(s) 55947-46 / 55947-140 / 241-310
RE: Registration of three compound pack for use in corn.
Your submission dated February 21, 1994.

Dear Mr. Bryant:

The above mentioned submission submitted in connection with registration under FIFRA is acceptable. However, please refer to the following recommendations.

1. Update all labels by adding; "For terrestrial uses, do not apply directly to water..." to the Environmental Hazard statements.
2. Add information on the labels referring to sensitive crop precautions.
3. It is understood that each individual container within the package will have its own separate label and directions for use.

Stamped copies of the labels are enclosed for your records.

Sincerely,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (7505C)

Hicks
7505C
29-94

ACCEPTED
AND COMMENTS
in EPA Letter Dated:

MAR 29 1994

Under the FIFRA Act, pesticides
are registered under EPA Reg. No.
55947-46, 140/241-310

20451

SAN 1322 TP
Herbicide
For Control in Field Corn
(Apply Only On IMI-Corn Hybrids)

DIRECTIONS FOR USE

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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.

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 12 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
- Chemical-resistant gloves, such as Barrier Laminate or Nitrile rubber or Neoprene rubber or Viton
- Shoes plus socks
- Protective eyewear

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

DO NOT apply to sweet corn.

3 of 27

PRECAUTIONS

DO NOT graze or feed treated corn silage, fodder, or grain until the crop has reached the ensilage (milk) stage or later in maturity.

DO NOT use on coarse textured soils prior to corn emergence.

Only rotational crops harvested at maturity may be used for feed or food.

All soil insecticides, including labeled banded or in-furrow applications, may be used in combination with Pioneer imidazolinone resistant (IR) corn hybrids. Imidazolinone tolerant hybrids from other seed companies may occasionally exhibit injury symptoms when soil insecticides are used in combination with SAN 1322 TP. Use banded applications of COUNTER 15G, COUNTER 20 CR or THIMET in combination with SAN 1322 TP application; **DO NOT USE COUNTER 15G** soil insecticide in-furrow with imidazolinone tolerant hybrids. Tested has not occurred on all hybrids in which the imidazolinone tolerance trait is claimed and Sandoz Agro, Inc. cannot be responsible for factors which are beyond its control, such as growing conditions, environmental conditions, grower practices and the specific genetics of each hybrid tolerance to herbicide and insecticide applications.

Do not treat irrigation ditchbanks or water used for crop irrigation or domestic uses.

This label must be in the possession of the user at the time of herbicide application.

GENERAL INFORMATION

SAN 1322 TP is a Triple Pack (TP) of herbicides designed to give broad spectrum control of both grasses and broadleaf weeds. Apply SAN 1322 TP only on selected field corn hybrids (IMI-Corn) warranted by the seed company to possess resistance/tolerance to direct application of imazethapyr contained in SAN 1323 H. **DO NOT** apply SAN 1322 TP to corn hybrids which lack resistance/tolerance to imazethapyr. Contact your seed supplier or chemical dealer to obtain information regarding IMI-Corn hybrids.

SAN 1322 TP controls both emerged and non-emerged grasses and broadleaf weeds. For a complete listing of weeds controlled refer to the GENERAL WEED LIST on page ---. SAN 1322 TP can be applied before, during or after planting IMI-Corn hybrids. For optimum performance, SAN 1322 TP should be applied after grasses have germinated but before grasses have reached 3 inches in size and before corn has reached 8 inches in height. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator.

SAN 1322 TP kills weeds by root, shoot and foliage uptake and rapid translocation to the growing points. Adequate soil moisture is important for optimum SAN 1322 TP activity. When adequate soil moisture is present, SAN 1322 TP will provide residual control of susceptible germinating weeds.

Use of SAN 1322 TP in accordance with label directions is expected to result in normal growth of rotational crops (see Rotational Crops Section for specific instructions).

Crops growing under stressful environmental conditions can exhibit various injury symptoms which may be more pronounced if herbicides are used. Corn plants treated with SAN 1322 TP may exhibit yellowing on new growth or crop leaning. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Replanting: If replanting is necessary in a field previously treated with SAN 1322 TP, the field may only be replanted to IMI-Corn. Rework the soil no deeper than the treated zone. **DO NOT** apply a second treatment of SAN 1322 TP or other herbicide containing imazethapyr.

50/07

MIXING INSTRUCTIONS

SAN 1322 TP is composed of three separate herbicides. SAN 821H and SAN 1323 H are packaged in a dual compartmentalized container, and SAN 582H is packaged in a separate container. The amounts of each herbicide have been premeasured to treat a specified acreage. Do not remove containers from outer package except as needed for immediate use. All three components of SAN 1322 TP must be tank mixed according to the following mixing instructions.

1. Assure the spray tank is thoroughly clean
2. Fill spray tank with half the required amount of water needed to treat and start the agitation system.
3. Add the entire amounts of SAN 821H and SAN 1323 H Herbicides to the spray tank with continued agitation.
4. Add the entire amount of SAN 582H to the spray tank.
5. Add surfactant (as spray additive) to the spray tank.
6. Add liquid fertilizer (as spray additive) to the spray tank.
7. With continued agitation add the remaining water to the to the spray tank.

ADDITIVES

APPLICATION OF SAN 1322 TP REQUIRES THE ADDITION OF A SURFACTANT AND A LIQUID FERTILIZER SOLUTION AS SPRAY ADDITIVES.

SURFACTANT: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 quart per 100 gallons of spray solution.

AND

LIQUID FERTILIZER SOLUTION: Recommended nitrogen based fertilizers include liquid fertilizers (such as 28%N, 32%N or 10-34-0) at the rate of 1-2 quarts per acre. Use the higher rate when weeds are under moisture or temperature stress. Instead of a liquid fertilizer, spray grade ammonium sulfate may be used at the rate of 2.5 pounds per acre.

DO NOT apply SAN 1322 TP with liquid fertilizer as a carrier for postemergence applications.

DO NOT use a crop oil or other penetrants.

To avoid injury to sensitive crops, spray equipment used for SAN 1322 TP applications must be drained and thoroughly cleaned with water before being used to apply other products. See **TANK CLEANING PROCEDURES**

SPRAYING INSTRUCTIONS

SAN 1322 TP may cause injury to desirable broadleaf plants such as tobacco, soybean, sugar beets or cotton.

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

GROUND APPLICATIONS: Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. A spray pressure of 20 to 40 psi is recommended.

Use higher gallonage for fields with dense vegetation or heavy crop residues.

DO NOT apply with ground equipment when wind velocity is greater than 15 mph, or when spray may be carried to sensitive crops. Avoid overlaps when spraying.

AERIAL APPLICATION: Uniformly apply with properly calibrated aerial equipment in five or more gallons of water per acre. To avoid injury to sensitive crops from spray drift, aerial applicators must adhere to the following.

- nozzle height above the ground must be a maximum of ten feet.
- nozzles must be pointed to the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wingtip vortex roll, nozzle or spray boom must not be located any closer to end of wing or rotor than three fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- **DO NOT** spray when wind velocity is greater than 5 mph. Coarse spray droplets are less likely to drift.

Applicator is responsible for any loss or damage which results from spraying SAN 1322 TP in a manner other than recommended in this label. In addition, applicator must follow all applicable state and local regulations in regard to spraying.

GENERAL WEED LIST

SAN 1322 TP, when applied at recommended rates, will control many ANNUAL grass and broadleaf weeds and give growth suppression of many emerged and actively growing PERENNIAL broadleaf weeds commonly found in corn.

For best grass and broadleaf control, make applications after weeds are emerged but before they exceed 3" tall.

ANNUAL BROADLEAVES

Buckwheat, Wild	Ragweed Lance-Leaf
Burclover, California	Sicklepod
Burcucumber	Sida, Prickly (Teaweed)
Carpetweed	Smartweed, Green
Chickweed, Common	Smartweed, Pennsylvania
Clovers (Annual)	Spikeweed, Common
Cocklebur, Common	Spanish needles
Jimsonweed	Spurge, Prostrate
Knotweed	Sunflower, Common (Wild)
Kochia	Sunflower, volunteer
Kochia (triazine resistant)	Thistle, Russian
Ladysthumb	Velvleaf
Lambsquarters, Common	Waterhemp
Lambsquarters (triazine resistant)	
Mallow, Common	
Mallow, Venice	
Morningglory, Ivyleaf	
Morningglory, Tall	
Mustard, Tansy	
Mustard, Wild	
Mustard (Yellowtops)	
Nightshade, Black	
Pigweed, Prostrate	
Pigweed, Redroot (Carelessweed)	
Pigweed, Rough	
Pigweed, Smooth	
Pigweed (triazine resistant)	
Pigweed, Tumble	
Puncturevine	
Purshlane, Common	
Ragweed, Common	
Ragweed, Giant (Buffaloweed)	

PERENNIAL BROADLEAVES¹

Alfalfa
Artichoke, Jerusalem
Bindweed, Field
Clover, Hop
Dandelion, Common
Dock Broadleaf(Bitterdock)
Dock, Curly
Dogbane, Hemp
Horsenettle, Carolina
Mare's Tail (Horseweed)
Milkweed, Climbing
Milkweed, Common
Milkweed, Honeyvine
Nightshade, Silverleaf
(White Horsenettle)
Pokeweed
Smartweed, Swamp
Sowthistle
Thistle, Canada
Vetch

¹ Growth supression

ANNUAL GRASSES

Barnyardgrass
Crabgrass,
 large
 smooth
Cupgrass, woolly
Foxtail,
 giant
 green
 yellow
Johnsongrass,
 seedling
Millet, wild proso¹
Panicum
 fall¹
 Texas¹
Red rice
Shattercane
Signalgrass, broadleaf
Sorghum alnum

SEDGES

Nutsedge

purple¹
yellow¹

¹ Growth Supression

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APPLICATION RATE and TIMING

SAN 1322 TP is packaged to treat a specified acreage. The entire contents of SAN 1322 TP must be used to treat five (5) acres as a broadcast application. The use rate of SAN 1322 TP is 135 fluid ounces per five acres, and is composed of SAN 582H (70 fluid ounces), SAN 821H (50 fluid ounces) and SAN 1323 H (15 fluid ounces).

Applications may be made to IMI-Corn before, during or after planting up to 8 inches corn height. Do not incorporate SAN 1322 TP. For maximum weed control make applications after the first flush of weeds but before weeds exceed 3 inches in height.

SAN 1322 TP is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply SAN 1322 TP to IMI-Corn when crop and weeds are actively growing. Apply SAN 1322 TP before weeds exceed a height of 3 inches, unless otherwise indicated.

A non-ionic surfactant and a liquid fertilizer (as spray additives) must be added to the spray solution for optimum weed control activity. See the ADDITIVE section under MIXING INSTRUCTIONS for specific instructions.

For optimum control of emerged weeds, if air temperatures reach or stay below 40 deg. F for 10 or more hours, delay SAN 1322 TP application for 48 hours from the time temperatures increase above 40 deg. F. Unusually cool temperatures (40 deg. F or less) reduces photosynthesis and transpiration and thus reduces the uptake and translocation (and effectiveness) of SAN 1322 TP in weeds.

SAN 1322 TP should be applied a minimum of one hour before rainfall or overhead irrigation.

TANK MIX TREATMENTS

SAN 1322 TP may be tankmixed with other herbicides registered for use in corn production. Read and follow the label for each tankmix product used for precautionary statements, directions for use, application rates, timings and other restrictions.

DO NOT tank mix SAN 1322 TP with Accent® or Beacon®.

Several seed companies have tested a wide range of inbreds for sensitivity to SAN 1323 H soil residues and have reported good crop safety. However, due to the proprietary nature of seed production, Sandoz Agro, INC has not been given access to the inbred data. Growers are directed to contact the seed company for information and recommendations regarding the planting of corn grown for seed in fields treated with SAN 1323 H the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of Sandoz Agro, INC Company, all risks and consequences associated with planting seed corn inbreds into fields treated previously with SAN 1323 H shall be assumed by the user.

Use of SAN 1322 TP in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.

PROCEDURE FOR CLEANING SPRAY EQUIPMENT

The steps listed below are suggested for thorough cleaning of spray equipment following applications of SAN 1322 TP.

- 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 2 pounds of detergent for every 40 gallons of water. Operate the pump to circulate the detergent solution through the sprayer system for 15 to 20 minutes and discharge a small amount of the 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.

REGISTERED TRADEMARKS

Prowl[®] is a registered trademark of American Cyanamid Company.

Beacon[®] and Dual[®] are registered trademarks of Ciba-Geigy Corporation, Agricultural Division.

Accent[®], Bladex[®], and Extrazine[®], are registered trademarks of E. I. duPont de Nemours & Co., Inc.

Lasso[®] Micro Tech, and Roundup[®] are registered trademarks of Monsanto Agricultural Products Company.

Eradicane[®], Gramoxone[®] and Sutan+[®] are registered trademarks of ICI Americas Inc.

Banvel[®] Herbicide, Clarity[®], Frontier[®] and Marksman[®] Herbicide are registered trademarks of Sandoz Ltd.

180427

(CONTAINER LABEL)

January 24, 1994

SAN 582 H

FOR WEED CONTROL IN FIELD CORN, SEED CORN AND POPCORN

ACTIVE INGREDIENTS:

Dimethenamid: 2-chloro-N-[(1-methyl-2-methoxy) ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide 79.4%

INERT INGREDIENTS: 20.6%

TOTAL 100.0%

SAN 582 H contains 7.5 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See next page for additional precautionary statements and statement of practical treatment.

Net Contents:

EPA No. 55947-140

EPA Est. No. 55947-TX-1

**SANDOZ AGRO, INC.
1300 E. Touhy Avenue
Des Plaines, IL 60018**

ACCEPTED
MAR 29 1994
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered for the pesticide use under EPA Reg. No. 55947-140

19 of 27

SAN 582 H

FOR WEED CONTROL IN FIELD CORN, SEED CORN AND POPCORN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

WARNING

AVISO

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. May cause skin sensitization reactions in certain individuals.

In case of contact, wash skin with soap and water. For eyes, flush with water for 15 minutes and get medical attention if irritation persists.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category section chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as Barrier laminate or Nitrile Rubber or Neoprene Rubber or Viton
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

200427

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

For terrestrial use, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters or rinsate. Do not apply when weather conditions (gusty winds, high temperatures, low humidity, and when a temperature inversion exists) favor drift from treated areas.

Dimethenamid has properties that may result in groundwater contamination. Application in areas where soils are permeable or coarse and groundwater is near the surface could result in groundwater contamination. Following application and during rainfall events that cause runoff, this chemical may reach surface water bodies including streams, rivers and reservoirs.

Care must be taken when using this product to prevent 1) back siphoning into wells, 2) spills or 3) improper disposal of excess pesticide, spray mixtures or rinsates.

Check valves or antisiphoning devices must be used on all mixing equipment.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

21 of 27

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. Refer to supplemental labeling under "Agricultural Use Requirements" in the Direction for Use section for information about this standard.

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

Read the Limited Warranty and Liability and all applicable *Directions for Use* on attached leaflet before using this product.

STORAGE AND CONTAINER DISPOSAL

Prohibitions

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

Storage

Store in original container away from fertilizer, feed, or foodstuffs and separated from other pesticides.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Plastic Containers

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If containers are burned, do not inhale smoke.

229/07

LIMITED WARRANTY AND 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 MAKE 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.

140/27

CONTAINER LABELING

January 24, 1994

**SAN 1323 H
herbicide**

**FOR USE IN FIELD CORN
(Apply Only On IMI-Corn Hybrids)**

ACTIVE INGREDIENT:

Ammonium salt of imazethapyr (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid 22.87%

INERT INGREDIENTS 77.13%

TOTAL 100.00%

*Equivalent to 21.6% (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid

(1 gallon contains 2.0 pounds of active ingredient as the free acid)

EPA Reg. No. 241-310-55947

EPA Est. No.

Net Contents: 1 gallon (3.78 liters)

KEEP OUT OF REACH OF CHILDREN

CAUTION!/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

STATEMENT OF PRACTICAL TREATMENT

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

IF IN EYES:Flush with plenty of water.

IF INHALED:Remove victim to fresh air.

In case of an emergency endangering life or property involving this product, call collect, day or night, area code 201-835-3100.

See Next Page for Additional Precautionary Statements

American Cyanamid Company

Agricultural Products Division

Crop Protection Chemicals Department

Wayne, NJ 07470 1993

MAR 29 1994

241-310

15 of 27

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

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

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.

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, or 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.

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.

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Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Direction for Use section for information about this standard.

Observe all cautions and limitations on this label and on the labels of products used in combination with SAN 1323 H. Do not use SAN 1323 H other than in accordance with the instructions set forth on this label. The use of SAN 1323 H not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

DO NOT apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

PROHIBITIONS:

KEEP FROM FREEZING

DO NOT store below 32°F.

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities by burning. If burned, stay out of smoke.

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22

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. 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, herbicide resistant weed populations, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. **CYANAMID DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF SAN 1323 H. In no case shall Cyanamid or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

USES WITH OTHER PRODUCTS (TANK-MIXES)

If this product is used in combination with any other product except as specifically recommended in writing by American Cyanamid Company, then American Cyanamid Company shall have no liability for any loss, damage or injury arising out of its use in any such combination not so specifically recommended. If used in combination recommended by American Cyanamid Company, the liability of American Cyanamid Company shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the American Cyanamid Company product in such combination use, and in any event shall be limited to return of the account of the purchase price of the American Cyanamid Company product.

(Container Label)

January 24, 1994

SAN 821 H

FOR WEED CONTROL IN CORN.

Active Ingredient:

Diglycolamine[®] salt of 3,6-dichloro-*o*-anisic acid^{*}

.....	56.8%
<u>Inert Ingredients:</u>	<u>43.2%</u>
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. 55947-46
Net Contents: _____

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

RECEIVED
MAR 29 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the product
registered under
EPA Reg. No. 55947-46

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. Refer to supplemental labeling under "Agricultural Use Requirements" in the Direction for Use section for information about this standard.

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

Refer to the DIRECTIONS FOR USE booklet attached to this package for proper use directions and additional precautionary statements.

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.

Diglycolamine: Registered Trademark of Texaco Chemical Company.

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.