


36216-3

4-25-1988

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|---|---|---------------------------------|
| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 | EPA REGISTRATION NO. 36216-3 | DATE OF ISSUANCE APR 25 1988 |
| | TERM OF ISSUANCE | |
| 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 Weed & Feed "S" 32-3-8 | |
| | NAME AND ADDRESS OF REGISTRANT (Include ZIP code) Wheeler Fertilizers & Chemicals P. O. Box 789 Oviedo, FL 32765 | |
| <p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none">1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.2. Make the labeling changes listed below before you release the product for shipment:<ol style="list-style-type: none">a. Add the phrase, "EPA Registration No. 36216-3".b. The water contamination statement has been revised to read "Do not contaminate water when disposing of equipment washwaters". Delete "Do not contaminate water by cleaning of equipment or disposal of wastes".c. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 1-79 Enclosure for a further description of final printed labeling. | | |
| <input type="checkbox"/> ATTACHMENT IS APPLICABLE | | |
| SIGNATURE OF APPROVING OFFICIAL  | | DATE 4/25/88 |

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

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

Sincerely,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division TS-767C

\LABEL\36W&F-S-.LAB HD #
EPA File Symbol: 36216-
All copy "minimum" type size 6 pt.
Signal Word; Storage & Disposal - type size 18 pt.



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20 LBS. TREATS
5,000 SQ.FT.

WEED & FEED "S"™
32-3-8

FOR USE ON ST. AUGUSTINE, ZOYSIA, CENTIPEDE AND CARPETGRASS LAWNS ONLY

CONTROLS WEEDS WHILE FEEDING YOUR LAWN
WITH A COMPLETE, LONG LASTING 32-3-8 LAWN FOOD

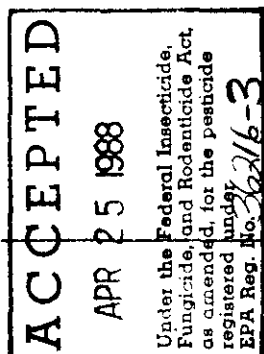
[...optional label and/or brochure copy]
* 32% TOTAL NITROGEN (N)..... FOR GREENER, THICKER LAWNS - INCLUDES SLOW
RELEASE NITROGEN FOR EXTENDED LAWN FEEDING
Contains Slow Release Sulfur Coated Urea.....
* 3% AVAILABLE PHOSPHORIC ACID.. PROMOTES STRONG, VIGOROUS ROOTS
* 8% SOLUBLE POTASH (K2O)..... FOR WINTER AND SUMMER SURVIVAL

SPECIAL FORMULA - CONTROLS WEED - FEEDS THE LAWN
-----FOR PRE-EMERGENT AND POST-EMERGENT LAWN WEED CONTROL-----
Eliminates Weeds As They Germinate
Kills Weeds When "First Coming Up" and Even When Established in Your Lawn!
.....optional copy...]

ACTIVE INGREDIENT:

| | |
|-------------------------------------|---------|
| Atrazine: 2 chloro-4-ethylamino-6- | |
| isopropylamino-s-triazine | 1.16% |
| Related Compounds | 0.06% |
| INERT INGREDIENTS: | 98.78% |
| Total | 100.00% |

This Product Contains 23.2 pounds Atrazine per ton.



KEEP OUT OF REACH OF CHILDREN

C A U T I O N <type size; 18 pt.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 36216-__

EPA EST. NO. 36216-FL-1

directions on
the back

NET WEIGHT 20 POUNDS (9.07 Kg)

[30 lbs to treat 7,500 Sq.Ft.]

[40 lbs to treat 10,000 Sq.Ft.]

WHEELER FERTILIZERS & CHEMICALS
OVIEDO, FLORIDA 32765

EPA File Symbol: 36216- WEED & FEED "S" 32-3-8
 DIRECTIONS FOR USE (Cont.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid inhalation of dust. Wash thoroughly after handling and before eating or smoking. Keep away from feed or food products.

ENVIRONMENTAL HAZARDS

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

This product is toxic to aquatic invertebrates. Do not apply directly to water or wetlands. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Use only as directed on this label.

DO NOT USE ON, OR TO ROOT ZONES UNDER ORNAMENTAL TREES, SHRUBS, BEDDING PLANTS, FLOWERS or GARDEN PLANTS

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL<- 18 pt size type

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original labeled bag in a cool, dry, locked area designated for Turf Herbicides, away from growing plants; out of reach of children.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

HOUSEHOLD: Do not reuse empty bag. Securely wrap empty bag in several layers of newspaper and discard in trash.

DOUBLE ACTION! WEED & FEED "S" 32-3-8

WHERE TO USE

FOR WEED CONTROL IN ST. AUGUSTINE, CENTIPEDEGRASS,
 CARPETGRASS AND ZOYSIAGRASS LAWNS ONLY

WEED & FEED "S" eliminates weeds as they are just coming up and also kills weeds that are all ready growing! It contains a high quality "Slow Release" Fertilizer for fast greening and extended feeding! Moisture is always needed for proper growth and to activate the fertilizer/herbicide therefore, with no rainfall, and to get the maximum results, plan on watering the lawn at least within 7 to 10 days after treatment. See "AMOUNT TO USE"

CONTROL THESE WEEDS

GROWING IN ST. AUGUSTINE - CENTIPEDE - CARPETGRASS - ZOYSIA GRASSES

ANNUAL BLUEGRASS(POA ANNUA), ANNUAL SOWTHISTLE, ANNUAL CLOVER,
 BAHIA GRASS, BETONY, BLACK MEDIC (YELLOW TREFOIL), BLUE TOADFLAX,
 BULL PASPALLUM, BUCKHORN PLANTAIN, BUR CLOVER, CAROLINA GERANIUM

weed list continued on page 3 of 4->

EPA File Symbol: 36216- WEED & FEED "S" 32-3-8
DIRECTIONS FOR USE (Cont.)

CONTROL THESE WEEDS cont.

(CRANESBILL), CHICKWEED (COMMON & MOUSEEAR), COMMON DANDELION, COMMON PURSLANE, CRABGRASS, CUDWEED, CUTLEAF EVENING PRIMROSE, DANDELIONS, DALLISGRASS, DICHONDRA, DOLLARWEED, FLORIDA BETONY (RATTLESNAKE WEED), FLORIDA PUSLEY, FRAGRANT CUDWEED (RABBIT TOBACCO), HENBIT, KNOTWEED, LESPEDEZA, MAT LIPPIA (MATCHWEED, CREEPING CHARLIE), MONEYWORT, NARROWLEAF VETCH, OXALIS (COMMON, YELLOW WOODSORREL), PARSLEY-PIERT, PENNYWORT (DOLLARWEED), PURSLANE, RED SORREL, RESCUEGRASS, SANDSPUR, SEDGES (CYPERUS COMPRESSUS), SHEPARD'S PURSE, SPURGE, SPURWEED, STINGING NETTLE, SWINECREST, VASEYGRASS, VENUS LOOKING GLASS, VIRGINIA CREEPER, WILD MUSTARD, WIREGRASS.

[Use of entire list in label copy is optional!]

AMOUNT TO USE

Apply at the rate of 20 lbs. per 5,000 Sq.Ft. (the contents of this bag)
Optional label copy (30 lbs. per 7,500 Sq.Ft. - 40 lbs. per 10,000 Sq.Ft.)

This is equivalent to 2.0 lbs. of active herbicide per acre and it furnishes the lawn with 1.28 lbs. of "STARTER" and "SLOW RELEASE" Nitrogen per 1,000 Sq.Ft. at a time of the year when your lawn needs a balanced plant food.

WHEN TO APPLY

FOR "SPRING" GERMINATING SEEDS

Apply between January 1st and March 1st to prevent growth of Grassy weeds such as Crabgrass, Bull Paspalum, Sedges (from seed), and other "spring" weeds as listed. For control of broadleaf weeds as listed, apply any time starting in January or up to as late as June 15 for weeds such as Spurge.

FOR WINTER WEEDS

Apply in October or November-December months to control winter weeds that germinate in the late fall and winter; such as as Henbit, Chickweed, Rabbit Tobacco, Florida Betony and Evening Primrose.

IMPORTANT

* Moisture is always needed for proper lawn growth and also to activate the fertilizer/herbicide mixture, therefore, if there is no rainfall, to get the maximum results, plan on watering the lawn at least within 7 to 10 days after treatment.

* Do not apply this product on or over the root zone of ornamental trees, shrubs, bedding plants, flowers, or garden plants since injury may result.

* Do not apply to lawns containing grasses or mixtures of grasses other than those listed on the label -- injury to those grasses may result.

* Do not apply to newly seeded Zoysia, Centipede, and Carpetgrass lawns until after the new grass has been mowed at least twice.

* Do not plant sprigs for one month, or sow new grass seed for six months following application of this product. May be applied to newly sprigged St. Augustine and Zoysia lawns one week after sprigging to prevent competition from germinating weeds.

* Do not plant any crop (flower or vegetable gardens) to treated areas for 18 months or injury may result. Apply this product only when grass blades are dry. When daytime temperatures are 80°F or above, water sufficiently to rinse particles off the grass blades.

SPREADER SETTINGS

[Optional label copy.....

These spreader settings are for use with new equipment. Your spreader may need calibrating since proper application is based on the spreader condition with regard to age and use, your walking speed and the unevenness of the terrain. Mark the spreader path to avoid skipping and overlapping. Poor weed control & fertilizer "streaking" will result from improper application.

.....Optional Label Copy]

| | | | |
|-------------------|-----|-------------------|-----|
| CYCLONE | 3.5 | IMPERIAL MARK 1V | 3.5 |
| CENTRAL BROADCAST | 3.5 | IMPERIAL MARK III | 6.0 |
| CENTRAL DROP | 6.0 | SEARS BROADCAST | 3.5 |
| SCOTTS PRECISION | 4.5 | SEARS DROP | 6.0 |
| SCOTTS ROTARY | H | ORTHO BROADCAST | 2.0 |
| STA-GREEN ROUND | 3.5 | ORTHO DROP | 3.5 |

NOTE: Spreader rate varies with walking speed. Check spreader over known area.

GUARANTEED FERTILIZER ANALYSIS

| | |
|----------------------------------|--------|
| Total Nitrogen (N) | 32% |
| Ammoniacal Nitrogen | 1.20% |
| Urea Nitrogen | 30.80% |
| Available Phosphoric Acid (P2O5) | 3% |
| Soluble Potash (K2O) | 8% |
| Chlorine not more than | 8.0% |

Primary Plant Food Sources: Urea, Sulfur Coated Urea, Diammonium Phosphate, and Muriate of Potash

Part of the Nitrogen in this product has been sulfur coated to provide 6.5% Coated Slow Release nitrogen.

Equivalent to 1276 lbs. of Calcium Carbonate per ton.

-----SECONDARY PLANT FOOD SOURCES-----

| | |
|----------------------|---------|
| Boron (B) | 0.02% |
| Copper (Cu) | 0.05% |
| Iron (Fe) | 1.00% |
| Manganese (Mn) | 0.05% |
| Molybdenum (Mo) | 0.0005% |
| Zinc (Zn) | 0.05% |
| Sulfur, combined (S) | 3.95% |

Derived from Borate, Molybdate, Copper Oxide, Iron Oxide, Manganese Oxide, Zinc Oxide,

NOTICE: Buyer and user assume all risk and liability of use, storage and handling of this product not in accordance with the terms of this label.

OPTIONAL LABEL COPY.....

HOW TO MAKE SURE YOUR "OLD" SPREADER IS OPERATING CORRECTLY

Using a Scott Spreader (or another of your choice) for the 20#/5,000 Sq.Ft. rate, place 2 lbs. Weed & Feed in the spreader for a pre-measured area of 500 Sq.Ft. Then; if for a Scott spreader; use the #4.5 setting as indicated on this bag (or the proper setting for your spreader choice) and apply to the 500 Sq.Ft.

With the 20 inch wide Scott spreader this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you run out of Weed & Feed before you cover the pre-measured area close the spreader setting by 1/2 the number. If you have granules left over, open (increase) the setting by 1/2 the number. For more help refer to your Spreader Guide Booklet provided by the manufacturer.