

186-226 1/15 P. 1/15

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 1812-226	DATE OF ISSUANCE FEB 11 1997
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME OF PESTICIDE PRODUCT Chaparral 75A		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chaparral 75A
 P.O. Box 1007
 Valley View, MO 64684-1007

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.

- The product label is hereby approved with the following conditions:
- Section 2(c)(7)(A) provides that you:
1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 2(c)(7) when the Agency requires all registrants of similar products to submit such data.
 2. Add the phrase "EPA Registration No. 1812-226" to your label before you release the product for shipment.
 3. Submit five (5) copies of your final printed label before you release the product for shipment. Refer to the A-76 enclosure for a further description of final printed label.
- If you wish to make any changes to the label, you must submit all supporting data to the Registration Division, Office of Pesticides Programs, for review and approval. The label must be approved before you release the product for shipment.

Lois A. Rossi
 Acting Product Manager (21)
 Fungicide-Herbicide Branch
 Registration Division (75-767C)

Enclosures

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL	DATE
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File Copy (LABEL)

TRANSMITTAL DOCUMENT

DATA SUBMITTER: Griffin Corporation
P.O. Box 1847
Valdosta, GA 31603-1847

REGULATORY ACTION SUPPORTED:

Pending Section 3 Registration Application For:
"CHAMP 75W"
EPA File Symbol 1812-EIA

TRANSMITTAL DATE: November 17, 1986

STUDIES SUBMITTED:

Volume I: Administrative Information
Labeling

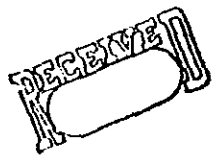
Dianne L. Savage

Dianne L. Savage
GRIFFIN CORPORATION
800-841-4440

ACCEPTED
with COMMENTS
in EPA Letter Board

FEB 11 1987

Under the Fungicide, Insecticide,
and Herbicide Act
as amended, for the pesticide
registered under EPA Reg. No.
1812-286



STATEMENT OF NO DATA CONFIDENTIALITY CLAIMS

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA 10(d)(1)(A), (B), or (C).

GRIFFIN CORPORATION
Dianne L. Savage
Asst. Registration Specialist

November 17, 1986

CHAMP 75W

ACTIVE INGREDIENT:

Chlorothalonil (Tetrachloroisophthalonitrile).....	75.0%
INERT INGREDIENTS:.....	25.0%
TOTAL.....	100.0%

Contains 0.75 pounds Chlorothalonil per pound

WARNING
KEEP OUT OF REACH OF CHILDREN

IF IN EYES: Flush with plenty of water. Get medical attention.
 IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with soap and water.

IF SWALLOWED: Get medical attention.

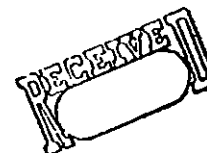
NOTE TO PHYSICIAN: Persons having allergic reactions respond to treatment with antihistamines or steroid creams and/or systemic steroids.

See additional Precautionary Statements

Griffin Corporation
Valdosta, Georgia 31603-1847

EPA Reg. No. 1812-
EPA Est. No. 1812-GA-3

Net Contents 5 pounds



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

WARNING

Avoid contact with skin or clothing. Skin Sensitizer: Wash exposed areas of skin with soap and warm water after handling or using. Harmful if swallowed. Avoid breathing dust or spray mist. Use with adequate ventilation. Do not get in eyes. Wear goggles or eye shield when using this product. In case of contact with eyes, flush with plenty of water immediately for at least 15 minutes. NOTE: CHAMP 75W may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having an allergic reaction should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product.

Do not enter treated area without protective clothing for 24 hours.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings must be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **WARNING:** Area treated with chlorothalonil on (date of application). Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure see Statement of Practical Treatment.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

GENERAL USE DIRECTIONS

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

CHAMP 75W is a broad spectrum fungicide especially formulated for use to control plant diseases of agricultural crops as well as turf and ornamental plantings. CHAMP 75W readily mixes with water to form an easily applied suspension which effectively wets a wide variety of plant surfaces. An essential factor in CHAMP 75W'S performance is thorough and uniform coverage (see the table below for spray volume recommendations).

Tab

Do not mix CHAMP 75W with agricultural chemicals or fertilizers not specifically recommended on this label unless you have experience which has shown the mixture to be physically compatible, efficacious and non-phytotoxic (non-injurious).

Do not rotate to crops other than those on this label for 12 months after last application.

SPRAY VOLUME PER ACRE FOR USE WITH CHAMP 75W*

	<u>Dilute</u>	<u>Concentrate</u>	<u>Aerial</u>
Field crops/Vegetables	100	5 to 20	5 to 10
Orchard crops	200 to 400	20 to 150	10 to 20
Christmas Trees	100	20 to 50	10 to 20
Forest Trees	NA**	NA	10 to 20
Nursery Beds	100	20 to 50	10 to 20

* General recommendations to be followed unless specifically directed otherwise on this label.

**NA - Not applicable.

Crop	Disease	Rate/Acre	Use Instructions
Bean (snap)	Rust	3 lbs	Initiate treatment during early bloom or when disease threatens. Treat on a weekly basis or as necessary to control diseases. DO NOT apply within 7 days of harvest. DO NOT feed treated plant parts to livestock or graze treated areas.
Cabbage, Cauliflower, Broccoli and Brussel Sprouts	Alternaria Leaf Spot	1 1/2 lbs	Initiate treatment after transplanting or soon after emergence of direct seeded crops or as environmental conditions favor disease development. Retreat on 7 to 10 day intervals or as necessary to control disease.
	Downy Mildew	1 1/2	
	Ring Spot (California only)	2 lbs	

Carrot	Early Blight (Cercospora) Late Blight (Alternaria)	1 1/2 to 2 lbs	Initiate treatment as conditions favor disease development. Retreat on 7 to 10 day intervals or as necessary to control disease. CHAMP 75W may be applied through center pivot irrigation equipment as directed below
Celery	Early Blight (Cercospora) Late Blight (Alternaria)	1 to 1 1/2 lbs	Initiate treatment when transplants are field set. Apply the lower rate (1 to 1 1/2 lbs) on a 3 to 5 day interval, the higher rate (2 to 3 lbs) on a 7 day interval. DO NOT treat within 7 days of harvest. CHAMP 75W may be applied through center pivot irrigation equipment as directed below.
	Basal Stalk Rot (Rhizoctania solani)	2 to 3 lbs	
	Pink Rot (suppression only)	3 lbs	
	Early Blight (Cercospora) Late Blight (Alternaria)	1 1/2 to 2 lbs per 100 gallons	SEEDBEDS - Treat twice a week or as necessary to control disease. Use sufficient water to assure thorough spray coverage. Apply the higher rate where disease pressure is severe.
Corn (Sweet fresh market and Field grown for seed)	Helminthosporium Leaf Blights Rust	1 1/2 to 2 lbs	Initiate treatment as for conditions favor disease development. Retreat on 4 to 7 day intervals or as necessary to control diseases. Use the higher rate where disease pressure is severe. DO NOT treat sweet corn to be processed. DO NOT ensile, use as livestock feed or allow livestock to graze treated areas. DO NOT treat within 14 days of harvest.

Cucumber	Anthrachnose Downy Mildew Target Spot (Florida only)	1 1/2 to 2 lbs	initiate treatment when plants reach first true leaf or as conditions favor disease development. Retreat on 4 to 7 day intervals. Employ short interval and high rate for severe disease pressure. CHAMP 75W may be applied through center pivot irrigation equipment as directed below.
	Gummy Stem Blight Leaf Blight Powdery Mildew (except South western states) Scab	2 to 3 lbs	
	Fruit Rot (Rhizoctania solani) (suppression only)	3 lbs	Use sufficient water to assure runoff to soil surface. Apply once only when vines begin to form. CHAMP 75W may be applied through center pivot irrigation equipment as directed below.
Cantaloupe Honeydew Melon Muskmelon Pumpkin Squash Watermelon	Anthrachnose Downy Mildew Cercospora Leaf Spot Gummy Stem Leaf Blight Powdery Mildew (except south western states) Scab	1 1/2 to 2 lbs 2 to 3 lbs	Initiate treatment when plants reach first true leaf or as conditions favor disease development. Retreat on 7 day intervals. Employ high rate for severe disease pressure. CHAMP 75W may be applied through center pivot irrigation equipment as directed below.
Grasses (grown for seed)	Leaf Rust Selenophoma (eyespot) Stem Rust Stripe Rust	1 to 1 1/2 lbs	Initiate treatment during stem elongation as conditions favor disease development. Retreat at flag leaf and head emergence. Where disease pressure is severe use the high rate and retreat on 14 day intervals. DO NOT feed or allow livestock to graze treated plants. DO NOT treat within 14 days of harvest.

Onion (dry bulb)	Botrytis Leaf Blight (Blast) Purple Blotch	1 to 3 lbs	Initiate treatment when first disease symptoms appear or when conditions favor disease development. Retreat on 7 to 10 day intervals as necessary to control disease. During periods of heavy dew or continued rain use the shorter interval and Leek higher rate. DO NOT treat within 7 days prior to harvest of onions (dry bulb) or garlic. DO NOT treat onions (green bunching), leeks or shallots more than 3 times per season or within 14 days of harvest. Where additional disease control is needed prior to harvest use another registered fungicide.
Onion (green bunching)	Botrytis Leaf Blight (Blast)		
Onion (grown for seed)	Downy Mildew (suppression)		
Garlic	Purple Blotch		
Shallot			
Peanut	Cercospora Leaf Spot (early) Cercosporodium Leaf Spot (Late)	1 to 2 lbs	Initiate treatment when conditions (leaf wetness) favor disease development often occurring 30 to 40 days after planting. Retreat on a 10 to 14 day interval. When conditions favor moderate to severe disease development, late Leafspot, Rust or Web Blotch use the high rate and short interval. CHAMP 75W at the high may be applied through center pivot irrigation equipment as directed below. DO NOT treat within 14 days of harvest. DO NOT feed treated plant parts to livestock.
	Rust Web Blotch	1 1/2 lbs	
Potato	Botrytis Vine Rot Early Blight Late Blight	1 1/2 to 2 lbs	Initiate treatment when plants are 6 to 8 inches tall or conditions favor disease development. Retreat on 7 to 10 day intervals or as necessary for disease control. When conditions favor severe disease development use the high rate and short interval. CHAMP 75W may be applied through center pivot irrigation equipment as directed below. DO NOT exceed 10 day intervals between treatment when applying through center pivot.

Tomato	Early Blight Late Blight Gray Leaf Spot Gray Leaf Mold Septoria Leaf Spot	1 1/2 to 2 lbs (foliage)	initiate treatment when conditions such as dew or rain favor disease development. For foliage, retreat on 7 to 10 day intervals; for fruit, retreat on 7 to 14 day intervals. When conditions favor severe disease incidence employ the high rates and short intervals.
	Anthracnose Alternaria Fruit Rot (Black Mold) Botrytis Gray Mold Late Blight Fruit Rot Rhizoctonia Fruit Rot	2 to 3 lb	CHAMP 75W may be tank mixed with KOCIDE 101, KOCIDE 606 or other copper base products registered for control of bacterial diseases. Review all label instructions and limitations before tank mixing. DO NOT tank mix with copper - Count-N for concentrate sprays. CHAMP 75W may be applied through center pivot irrigation equipment as directed below.

CROP	DISEASES	RATE PER ACRE	USE INSTRUCTIONS
Conifers (Forests, Christmas trees and nursery beds)	Botrytis Seeding Blight Phoma Twig Blight	1 1/2 to 2 3/4	Initiate treatment when in nursery beds (seedlings 4 inches tall) and conditions favor disease development. Retreat on 7 to 14 day intervals as required for disease control. Use high rate and short interval when conditions favor severe disease incidence.
	Lophodermium Needlecast	1 1/2 to 2 3/4	Initiate treatment in North Central and Northeastern states in mid July to early August prior to infection occurring. Retreat on 3 to 4 week intervals so long as conditions favor disease development. Treat nurseries with 4 pts of CHAMP 75W on a 3 week schedule so long as conditions favor disease development.
	Swiss Needlecast	2 3/4 to 5 1/2 single application	Treat Christmas trees or forests once in the spring when new growth is 1/2 to 2 inches long.

Sclerotinia Canker (pines)	1 1/2 to 2 3/4	Retreat in the spring when new growth is 1/2 to 2 inches long. Retreat on 3 to 4 week intervals so long as conditions favor disease development. In nursery beds use the high rate retreating at 3 week intervals so long as conditions favor disease development.
Rhabdocline Needlecast (Douglas Fir)		
Swiss Needlecast		
Sirococcus Tip Blight	2 to 3 1/2	
Seirrhia Brown Spot (Pines)	5 1/2	
Rhizosphaera Needlecast (Spruces)		

Golf Course Fairways	Helminthosporium Leaf Spot	5 to 10	Initiate treatment when conditions favor disease development. Retreat on 14 to 21 day intervals depending on use rate and disease incidence. When conditions favor severe disease incidence use the high rate and short interval. Use 30 to 40 gallons of spray per acre. Rhizoctonia Brown Patch should be retreated on 7 to 14 day intervals. DO NOT water or mow following treatment until spray deposits dry. Use in conjunction with high standards of turf management.
	Sclerotinia Dollar Spot	2 1/2 to 10	
	Rhizoctonia Brown Patch	5 to 10	

USE AREA	DISEASES	RATE POUNDS /1000 sq ft		TREATMENT INTERVAL (days)	USE INSTRUCTIONS
		Prevent	Cure		
Golf Course Tees	Curvularia Leaf Spot	2-4	4-8	7-10	Initiate treatment when conditions favor disease development. When conditions favor severe disease incidence use the high rate and short interval. Thorough spray coverage is essential to the performance of CHAMP
Golf Green	Dollar Spot			7-14	75W. Use sufficient spray volume (usually 2 to 10 gallons/1000 square feet) to insure thorough coverage. DO NOT water or mow following treatment until spray deposits are dry. Use in conjunction with high standards of turf management.
Ornamental Turf	Gray Leaf Spot			7-10	
	Helminthosporium Leaf Spot and Melting Out			7-10	
	Large Brown Patch			7-10	
	Red Thread			7-10	
	Copper Spot Stem Rust of Bluegrass	4-6	6-8	7-10 7-14	

USE AREA	DISEASE	RATE/1000 SQ FT	USE INSTRUCTIONS
Turfgrasses	Gray Snow Mold (Typhula spp)	8 to 16	Initiate treatment prior to snow cover in the fall. Apply the higher rate if turf remains frozen prior to snow cover. Where snow cover is intermittent or not present retreat with the low rate on a monthly basis so long as disease conditions persist.
	Pink Snow Mold (Gerlochia or Fusarium Patch)	8	For Pink Mold tank mix with Tersan* 1991 50 WP at 2 ounces or Chipco** 26019 50 WP at 4 ounces per 1000 square feet. *Tersan is a registered trademark of E.I. DuPont de Nemours & Company, Inc. **Chipco is a registered trademark of Rhone - Poulenc, Inc.

USE AREA	DISEASES	RATE/100 GAL.	USE INSTRUCTIONS
Ornamentals (See chart for species)	(See Chart)	1 1/2 lbs	Initiate treatment in accordance with the chart below. Retreat on a 7 to 14 day schedule while conditions favor disease development.

ORNAMENTAL DISEASE CONTROL

SPECIES	TARGET AND DISEASES	TREATMENT INITIATION
BULBS AND FLOWERING PLANTS:		
Carnation	Alternaria Leaf Spot/ Branch Rot; Botrytis Flower Blight	Transplant of cuttings; Cool, moist conditions
Chrysanthemum	Mycosphaerell Ray	Transplant of cuttings;
Daisy	Blight, Septoria Leaf Spot Botrytis Flower Blight (Gray Mold)	Pre-bloom
Geranium	Botrytis Blight, Rust	Cool, moist conditions
Gladiolus	Curvularia Leaf/Flower Spot, Botrytis Leaf/ Flower Spot	Early propagation
Hollyhock	Rust	Early seedling stage
Hydrangea* (foliage only)	Cercospora and Septoria Leaf Spots, Rust	Early propagation
Iris	Didymellina Leaf Spot	Cool, moist conditions
Lilly	Botrytis Gray Mold	Pre-bloom
Petunia*	Phytophthora Blight (foliar phase) Botrytis Blight	Pre-bloom

Rose (Use 1 lb per 100 gallons)	Black Spot, Botrytis Blight	Spring bud break
Statice	Anthrachnose, Cercospora Alternaria, Botrytis Leaf Blights	Spring bud break
Zinnia	Powdery Mildew	First sign of disease

FOLIAGE PLANTS:

Dracaena	Fusarium Leaf Spot	Pre-transplant
Leatherleaf fern	Ascochyta Blight	Spring bud break
	Cercospora Leaf Spot	
	Cylindrocladium Leaf Spot, Rhizoctonia Blight	
Parlor Palm (Chamaedorea)	Bipolaris (Helminthosporium) Leaf Spot	Cool, moist conditions
Prayer plant (Maranta)	Helminthosporium Leaf Spot	Early propagation
Oyster Plant (Rhoco)	Tan Leaf Spot	Early propagation
Syngonium	Cephalosporium Leaf Spot	Warm, moist conditions
Philodendron	Phytophthora Blight	Moist conditions
	Dactylaria Leaf Spot	

SHRUBS AND TREES

Ash (Fraxinus)	Cercospora, Cercosporidium, Cylindrosporium Leaf Spots	Spring bud break
Azalea*	Phytophthora die-back;	New leaf emergence,
Rhododendron*	Ovulinia Flower Blight	Early bloom
duckeye	Leaf Blotch, Anthracnose	Spring bud break
Horsechestnut		
Cherry-Laurel	Cercospora Leaf Spot	Petal fall
Crabapple	Scab, Cedar-apple Rust	Spring bud break
	Sphaeropsis Leaf Spot	
Dogwood	Septoria Leaf Spot	Early bloom
Euonymus	Anthrachnose	Spring bud break
Firethorn	Scab	Spring bud break
Flowering Almond	Monilinia Blossom/	Early bloom
Quince,	Branch Blight	
Sand Cherry		
Hawthorn	Rust, Fabraea Leaf Spot	Pre-bloom
Holly	Rhizoctonia Web Blight	Warm, most conditions
Mountain Laurel	Cercospora Leaf Spot	Spring bud break
Oak	Taphrina Blister,	Dormant budswell
(red group only)	Actinopelte Leaf Spot	
	Anthrachnose	
Oregon-Grape (Mahonia)	Rust	Spring bud break
Photinia	Fabraea (Entomosporium) Leaf Spot	Spring bud break
Pieris (Andromeda)	Phytophthora die-back	New leaf emergence
Poplar	Marssonina Leaf Spot	Spring bud break
Privet	Cercospora Leaf Spot	Prolong wet conditions
(Sycamore, Planetree)	Anthrachnose	Spring bud break
Viburnum	Powdery Mildew	Mid-summer

*Discloration of blooms has been seen on certain varieties when applications are made during flowering.

APPLICATION THROUGH IRRIGATION EQUIPMENT

I. Center Pivot or Traveling Gun

Irrigation equipment should always be operated in a manner as specified by its manufacturer. After determining the volume of water injected during a full operation circle, mix the recommended amount of CHAMP 75W to cover the acreage involved with sufficient water to equal the volume injected during a full operation circle. Inject the CHAMP 75W/water mixture into the system through one continuous circle; after closing injection device operate irrigation system until CHAMP 75W has been flushed from all sprinklers.

II. Solid Set or Wheel Mobile

Irrigation equipment should always be operated in a manner as specified by its manufacturer. Position irrigation equipment and determine area covered during a 30 to 60 minute set. Mix the recommended amount of CHAMP 75W to cover the acreage involved with sufficient water to equal the volume injected during a 30 to 60 minute set. Inject the CHAMP 75W/water mixture into the irrigation system at the beginning or end of an irrigation set or as a separate application. After closing injection device operate irrigation system until CHAMP 75W has been flushed from all sprinklers.

III. Precautions Associated with Application of CHAMP 75W

- A. DO NOT operate irrigation system without anti-back siphoning system.
- B. Injection equipment for CHAMP 75W should be fitted to the discharge side of the irrigation pump or other pressurized devices.
- C. Irrigation water containing CHAMP 75W should be contained to the treated area until absorbed by the soil.
- D. Irrigation equipment should always be operated in a manner as specified by its manufacturer.

WARRANTY STATEMENT

GRIFFIN CORPORATION warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions on the plants and crops specified. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.