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\	EPA REGISTRATION	DATE OF ISSUANCE		
US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	1612-287	MAR 2.4 1986		
	TERM OF ISSUANCE			
	NAME OF PESTICIDE PRODU	CT		
NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION	Champ-S			
(Under the Federal Insecticide, Fungicide,	7.11111117			
and Rodenticide Act, as amended)				
NAME AND ADDRESS OF "EGISTRANT (Include ZIP code)				
F	¬ ,	80 /63279		
State 12 Original Coll	' /	80 /00		
9.0. 998 1 W7 95* 1965., 46 - 416/13-1367		6 /		
Man Market Anna Color Charles Co.				
L	٦			
NOTE: Changes in labeling formula differing in substance f	rom that accounted in connection	n with this registration want to		
submitted to and accepted by the Registration Division prior product always refer to the above U.S. EPA registration num	r to use of the label in commer			
On the basis of information furnished by the registrant, the the Federal Insecticide, Fungicide, and Rodenticide Act.	above named pesticide is here	by Registered/Reregistered under		
A copy of the labeling accepted in connection with this Re	gistration/Reregistration is ret	urned herewith.		
Registration is in no way to be construed as an indorsemen	l or approval of this product by	this Agency. In order to protect		
health and the environment, the Administrator, on his motio	n, may at any time suspend or	cancel the registration of a pest-		
icide in accordance with the Act. The acceptance of any na Act is not to be construed as giving the registrant a right to		•		
by others.				
This product is conditionally re		ce With FIFRA		
section 3(c)(7)(A) provided that you:  1. Submit and/or cite all data		ation/reregistration		
of your oroduct under FIFRA section 3	•	<del>-</del>		
registrants of similar products to su	_	-,,		
?. Add the phrase "EPA Registra		o your lanel netore		
von release the product for shipment.				
3. Submit five (5) copies of you				
release the product for shipment. Re description of final printed labeling		osure for a further		
If these conditions are not comp		tration Will be		
subject to cancellation in accordance with FIFRA section 6(e). Your release				
for shipment of the product constitutes acceptance of these conditions.				
A stamped copy of the label is a	A stamped copy of the label is enclosed for your records.			
ti.	enry 4. Jacoby			
	roduct Manager (21)			
	ungicide-Herbicide B	ranch		
FI .	egistration Division	(TS-767C)		
Enclosures	•			
SHO KODUL CO				
ATTACHMENT IS APPLICABLE	/			
	<u> </u>			
SIGNATURE OF APPROVING OFFICIAL		DATE /		

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

88642: Mack: J-1: KENCO: 3/5/86: 3/17/86: DKD: VO

ACCEPTED
with COMMENTS
in EPA Letter Dated:

# MAR 2 4 1986

FRONT PANEL

#### CHAMP-S

Under the Federal Insecticide, Fungicide, and its lenticide Act as amended, for the pesticide registered under EPA Reg. No. 18/2-287

Agricultural Fungicide/Miticide With Adjuvants
ACTIVE INGREDIENTS:
Sulfur27.25%
Chlorothalonil (tetrachloroisphthalonitrile)19.15%
INERT INGREDIENTS:53.60%
TOTAL100.00%
Contains 2.96 pounds Sulfur and 2.08 pounds Chlorothalonil per gallon.

# KEEP OUT OF REACH OF CHILDREN WARNING STATEMENT OF PRATICAL TREATMENT

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

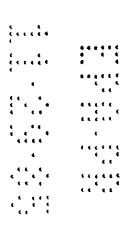
IN ON SKIN: Wash with soap and water.

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 side panel for additional precautionary statements.

GRIFFIN CORPORATION VALDOSTA, GA 31601 NET CONTENTS 2-1/2 gallons EPA Reg. No. 1812-EPA Est. No. 1812-GA-3



LEFT SIDE PANEL

# 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 spray mist. Use with adequate ventiliation. 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-S may produce temporary allergic side effects characterized by redness of eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having 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/estaurine 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.

### DIRECTIONS FOR USE

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

NOTE TO USER: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. having allergic reaction should contact a physician. NOTE TO USER: Wear long sleeve shirt, long pants. while mixing, loading and applying this product. NOTE TO USER: Do not enter treated area to perform hand labor within 24 hours of application unless protective clothing is worn. NOTE TO USER: Do not rotate to crops other than those listed on labels within 12 months of the last treatment. After 12:...months from the last application, leafy vegetables (i.e. spinach: lettuce, kale, etc.) may also be rotated.

### RE-ENTRY STATEMENT

Written or cral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. 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.

### STORAGE AND DISPOSAL

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

DISPOSAL: Triple rinse (or equivalent). Then offer to 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 burned, stay out of smoke.

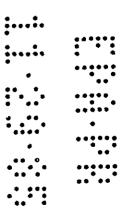
#### GENERAL INFORMATION

CHAMP~5 makes an excellent fungicide combination when used according to label directions for control of a broad spactrum of plant diseases.

CHAMP-S can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control. DO NOT combine CHAMP-S in the spray tank with pesticides, surfactants or fertilizers unless your prior use has shown the combination physically compatible effective and noninjurious to the crop under your conditions for use.

The sulfur in CHAMP-S may cause injury to plants if used improperly or under unfavorable weather conditions. During periods of high temperature sulfur may burn foliage. Do not make CHAMP-S applications at such times.

NOTE: Sulfur will cause severe fruit and leaf injury to sulfur sensitive crops. Do not apply or allow to drift to apricots, d'Anjou and Comice pears, cranberries, cucurbits (cucumbers, cantaloupes, melons, squash) filberts, spinach, tung trees, walnuts, or other sensitive plants.



Dosage rates on this label indicate pints of CHAMP-S per acre, Under conditions favoring disease otherwise stated. high rate specified and shortest application development the interval should be used. Applications should be made water to obtain adequate coverage of foliage. sufficient Gallonage to be used will vary with crop and amount of Spray volume will usually range from 20 to 150 gallons (approximately 80 to 600 liters) per acre for dilute sprays and 5 to 10 gallons (approximately 20 to 40 liters) per acre concentrate ground sprays and aircraft applications. Both ground aircraft methods of application are recommended specific directions are given for a crop. See application and calibration instructions below.

Application and Calibration Techniques for Sprinkler Irrigation.

- Pivot and Traveling Gun Irrigation Equipment Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment Fill tank of injection equipment with water. Operate system for one complete circle for center pivot or complete run for traveling gun equipment, measuring required, amount of water injected, and acreage contained circle or run. Mix recommended amount of CHAMP-S acreage to be covered into same amount of water used during calibration and inject into system continuously for revolution or run-Shut off injection equipment after revolution or run. but continue to operate irrigation svstem until CHAMP-S has been cleared from last sprinkler head.
- Solid Set and Portable (Wheel Move) Irrigation Equipment. 8. Determine acreage covered by sprinkler. Fill injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. desired amount of CHAMP-S for acreage to be covered into quantity of water used during calibration and operate system at normal pressures/recommended pA. of injection equipment used for amount manufacturer of established during calibration CHAMP-S can be injected at the beginning or end of the irrigation cycle separate application. Stop injection equipment operate treatment is completed and continue to after system until CHAMP-S has been irrigation cleared \*\* from last sprinkler head.

Chemical injection pumps and water pumps must have interlecking controls to insure simultaneous shutoff.

Do not operate irrigation system without safety valves or other of devices to prevent back-siphoning of CHAMP-S into water sequre. Irrigation water treated with CHAMP-S should be maintained on the treated area until the water is absorbed by the soil. In ank containing CHAMP-S should be connected to the discharge side of irrigation pump or other pressurized equipment attached to irrigation line.

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# DIRECTIONS FOR MIXING

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Slowly invert container several times to assure uniform mixture. Pour recommended amount in partially filled spray tank. Keep agitator running during filling and spraying operation. DO NOT ALLOW MIXTURE TO STAND. Failure to maintain agitation will cause the sulfur in CHAMP-S to settle and may necessitate manual stirring to redisperse.

DO NOT USE WITHIN FOUR (4) WEEKS OF AN OIL SPRAYING SULFUR IS HIGHLY CORROSIVE AND EQUIPMENT SHOULD BE CLEANED THOROUGHLY AFTER EACH DAY'S SPRAYING.

#### RECOMMENDATIONS

When growing crops for processing consult the processor before applying CHAMP-S.

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	SEASES/ NSECTS	RATE PER ACRE	APPLICATION DIRECTIONS
Bean (Snap)	Rust	4-8 pts	Use in sufficient water to obtain adequate coverage. begin application during early bloom stage or when disease first threat-
	Botrytis blight (gray mold), Powdery mildew, Red Spider Mites	8 pts	ens and repeat at weekly intervals or as necessary to maintain control. DO NOT apply within 7 days of harvest. DO NOT graze areas or feed treated plant parts to livestock.
Cabbage, Cauliflower, Broccoli, Brussels Sprouts	Alternaria leafspot, Downy mildew	4-1/2 pts	Use in sufficient water to obtain adequate coverage. Begin applications after transplants are set in field or
	Ring spot (CA only)	5~1/2 pts	shortly after emer- gence of field seeded crop or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control.
	owdery mildew, ed Spier mites	5-1/2 pts	Apply in 8 gallons of water by air. Apply at first sign of infection''' and repeat at 3 week''' intervals.

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Peanut	Early leafspot (Cercosora) Late Leafspot (Cercospondum)	3 to 4-1/4 pts	Use in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat
	Rust Web blotch	4-1/4 pts	at 10 to 14 day intervals or as necessary to maintain control. Under severe disease conditions, use the 4-1/4 pts. per acre rate. DO NOT apply within 14 days of harvest. DO NOT allow livestock to graze treated areas. DO NOT feed hay or threshings from treated fields to livestock.

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Potato	Early blight,	3 to	Use in sufficient
rocaco		4-1/4 pts	
	Late blight	4-1/4 pts	_
	Botrytis vine		
	rot (Botrytis		Begin applications
	spp)		when plants are 6
			to 8 inches high or
			when disease threat-
			ens and continue
	.,		at 7 to 10 day
	Early blight		intervals or as
	iate_blght,		needed to maintain
	(Dryland cul-		disease control.
	ture)		Under severe disease
			conditions, use $4-1/4$
			pts per acre on a 7
			day schedule. CHAMP-S
			may be applied
			through sprinkler
			irrigation equipmemt
			(solid set, portable
			wheel move or center
			pivot systems only).
			DO NOT exceed a 10
			day interval between
			applications when
			using this technique.
			See calibration
	Davidson M. J. J.	4 1/0	this section.
	Powdery Mildew	4-1/2 pts	Apply in 8 gallons
			of water by air.
			Apply at first sign
			of infection and
			repeat at 3 week
			intervals.
Tomato	Early blight	4-1/2 to	Apply to sufficient
	Late blight	5-1/2 pts	water to obtain
	Gray leafspot		adequate coverage.
	Gray leaf		Begin appl <b>res</b> tions
	mold, Septo-		when disease threat: *****
	ria leafspot		ens and repeat at 7
			to 10 day intervals.
			Under moder <del>u</del> te to
	Anthracnose	5-1/2 to	severe disease con
		8-1/2 pts	ditions. Use. ** the .
			highest rate speci+++++
	Rhizoctonia	8-1/2 pts	fied and shorten **
	fruit rot,		spray interval.
	Botrytis gray		••••
	DOCLACIS OLGA		• ••
	mold, Tomato		• • •

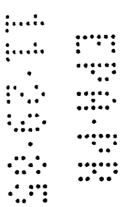
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TREE AND ORCHARD CROPS

Apply CHAMP-S in sufficient water and proper calibration to obtain uniform coverage of tree canopy. Application through ground equipment is recommended. When concentrate sprays are used or when treating non-bearing or immature trees, the lower rate of CHAMP-S listed may be used. The following spray volumes are recommended as gallons of spray per acre.

	SPRAY VOLUME	(GALLONS PER ACRE)
CROP	DILUTE	CONCENTRATE
Peach	300	50 to 150
Nectarine		
Tart Cherry		
Plum		
Prune		
Apricots		
Sweet Cherry	400	65 to 200



CHAMP-S RA	TF	PER
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CROP	DISEASES	ACRE	100 G	AL APPLICATION DIRECTIONS
Peach, Nectarine, Cherry, Plum, Prune, Apricots	Leaf curl Coryneum blight Shotgun) on peach, nectarine, apricot	9-12 pt	3-4 p	
	Brown rot blossom Blight, Powdery mile on peaches, nectarine, Scab on peaches, nectarines	12-16 pt	3-4 p	P & A F F & A T A T A T A T A T A T A T A T A T A

Cherry leaf- 9-12 pt 3-4 pt spot, Peach, Nectarine, Apricot Scab

addition to In the applications bloom listed above. make one application at shuck-split. DO NOT apply CHAMP-S after shuck-split and beharvest. Ιf fore additional disease control is needed before harvest. another registered fungicide. For control of cherry leafspot after harmake application to foliage within 7 days after fruit is removed. In orchards with a of history high leafspot incidence. make a second application 10-14 days later.

\*Volumetric rates to be used only with full dilute spray volume specified on this label for tree and orchard crops

## WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the description on the label thereof and is reasonably purposes state on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this ineffectiveness or other unintended product. Crop injury, consequences may result because of such factors as weather conditions, presence of other materials, or the manner of tise or application, all of which are beyond the control of GRIFFIN. no case shall GRIFFIN be liable for consequential, special or, indirect damages resultiny from the use or handling of this \*GRIFFIN. ... All such risks shall be assumed by the Buyer. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR ... PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AGESTATED ABOVE.