

OCT 2 1985

641/18
157942/2

Gustafson, Inc.
P.O. Box 220065
Dallas, TX 75222

Gentlemen:

Subject: Gustafson 42-5
EPA Registration No. 7501-14
Your Amended Application of May 8, 1985
Your Letter of August 2, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below.

1. Under "Important" add the following material before "CAUTION...severe dermatitis":

Seedlings and Gladiolus bulbs that are treated with this product must bear distinct labeling that instructs:

2. Add the following as a second paragraph under "Dip Application":

Seedlings that are treated with this product must bear distinct labeling that instructs:

CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis.

3. Revise the beginning of your "Storage and Disposal" instructions as follows:

STORAGE AND DISPOSAL

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

STORAGE: [Your current storage statement is acceptable].

RD/IRB:JOB:86979:Miller:RD-65:Kendrick:898-1270:9/10/85:Del:9/20/85:cac

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

4. Revise your "Statement of Practical Treatment" as follows:

STATEMENT OF PRACTICAL TREATMENT

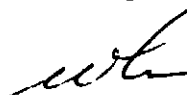
IF SWALLOWED: Call a physician or Poison Control Center.
Give one or two glasses of water and induce
vomiting by touching finger to back of throat.
Do not induce vomiting or give anything by mouth
to an unconscious or convulsing person.
IF IN EYES: Flush with plenty of water. Get medical attention.
IF INHALED: Remove victim to fresh air.
IF ON SKIN: Remove contaminated clothing and wash affected area
with soap and water. Launder clothing before reusing.

Submit five (5) copies of your final printed labeling before you
release the product for shipment. Refer to the A-79 Enclosure for a further
description of final printed labeling.

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 yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures: Stamped Label
A-79 Enclosure

CAUTION

During commercial exposures in load treatment and loading operations, wear goggles, clean lab coat, gloves, protective clothing, and a pesticide respirator suit approved by the Mine Safety and Health Administration, formerly the U.S. Bureau of Mines and by the National Institute of Occupational Safety and Health under provisions of 30 CFR Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work. Wash all clothing with soap and water before reusing.

ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS
This pesticide product is toxic to fish. Do not concentrate water by cleaning of equipment or disposal of wastes. Limit or remove from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wet areas.

DIRECTIONS FOR USE

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Read a variation of Federal law to use this product in a manner consistent with its labeling.

STORAGE AND DISPOSAL

- ### STORAGE AND DISPOSAL
- 1. STORAGE** - Store in a cool, dry & properly sealed container. Keep in original container. See label for details.
- 2. PROHIBITIONS** - Do not contain any other fuel or liquid in a leaky or damaged container. Do not use for anything other than its intended purpose. Do not use for disposal of excess paint. Do not store in plastic or metal drums or other containers. Do not use for disposal of paint. Do not use for disposal of paint. Do not use for disposal of paint.
- 3. CONTAINER DISPOSAL** - To reuse, remove paint. Then clean & recycle or dispose of as per local regulations. Do not use for disposal of paint. Do not use for disposal of paint. Do not use for disposal of paint.

GENERAL INFORMATION

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S. J. HALL, 5125 42 St., Thousand Oaks, and equipment when used as directed. Protects fruit trees, shrubs, ornamentals, and nursery stock from wind and storm degradation. When combined with other protective materials, such as when protecting conifers, see item 10 and 11, and storm destruction by permitting clear-paning. One application and proper treated parts from 1 to 3 month's, depending upon weather conditions. The addition of a second sticker as directed prior to hurricane or typhoon frequency results from the distastefulness of treated parts.

IMPORTANT

Throughout flush 2-layer screens and nozzles promptly following use
do not begin to flush trees after flush begins to form

CAUTION: Treated with insecticide. Do not eat or drink from treated areas. Do not use treated areas for food or feed. Do not use treated areas for food or feed. Do not use treated areas for food or feed.

DIRECTIONS FOR USE AS A REPELLENT

[illegible]

pend. If a spray lance is used, dilute with water and apply with a hand or power pressure sprayer to give a heavy coating. The large and large plants for the first 10 to 15 heavier divisions, reduce the amount of water. For first time, use dilute when temperature is about 60°F and reduce water further, below 70°F. There is a danger of obtaining the maximum optimum with a surface resin or a surface resin such as Polysil and Trade Resins, etc. (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) (101) (102) (103) (104) (105) (106) (107) (108) (109) (110) (111) (112) (113) (114) (115) (116) (117) (118) (119) (120) (121) (122) (123) (124) (125) (126) (127) (128) (129) (130) (131) (132) (133) (134) (135) (136) (137) (138) (139) (140) (141) (142) (143) (144) (145) (146) (147) (148) (149) (150) (151) (152) (153) (154) (155) (156) (157) (158) (159) (160) (161) (162) (163) (164) (165) (166) (167) (168) (169) (170) (171) (172) (173) (174) (175) (176) (177) (178) (179) (180) (181) (182) (183) (184) (185) (186) (187) (188) (189) (190) (191) (192) (193) (194) (195) (196) (197) (198) (199) (200) (201) (202) (203) (204) (205) (206) (207) (208) (209) (210) (211) (212) (213) (214) (215) (216) (217) (218) (219) (220) (221) (222) (223) (224) (225) (226) (227) (228) (229) (230) (231) (232) (233) (234) (235) (236) (237) (238) (239) (240) (241) (242) (243) (244) (245) (246) (247) (248) (249) (250) (251) (252) (253) (254) (255) (256) (257) (258) (259) (260) (261) (262) (263) (264) (265) (266) (267) (268) (269) (270) (271) (272) (273) (274) (275) (276) (277) (278) (279) (280) (281) (282) (283) (284) (285) (286) (287) (288) (289) (290) (291) (292) (293) (294) (295) (296) (297) (298) (299) (300) (301) (302) (303) (304) (305) (306) (307) (308) (309) (310) (311) (312) (313) (314) (315) (316) (317) (318) (319) (320) (321) (322) (323) (324) (325) (326) (327) (328) (329) (330) (331) (332) (333) (334) (335) (336) (337) (338) (339) (340) (341) (342) (343) (344) (345) (346) (347) (348) (349) (350) (351) (352) (353) (354) (355) (356) (357) (358) (359) (360) (361) (362) (363) (364) (365) (366) (367) (368) (369) (370) (371) (372) (373) (374) (375) (376) (377) (378) (379) (380) (381) (382) (383) (384) (385) (386) (387) (388) (389) (390) (391) (392) (393) (394) (395) (396) (397) (398) (399) (400) (401) (402) (403) (404) (405) (406) (407) (408) (409) (410) (411) (412) (413) (414) (415) (416) (417) (418) (419) (420) (421) (422) (423) (424) (425) (426) (427) (428) (429) (430) (431) (432) (433) (434) (435) (436) (437) (438) (439) (440) (441) (442) (443) (444) (445) (446) (447) (448) (449) (450) (451) (452) (453) (454) (455) (456) (457) (458) (459) (460) (461) (462) (463) (464) (465) (466) (467) (468) (469) (470) (471) (472) (473) (474) (475) (476) (477) (478) (479) (480) (481) (482) (483) (484) (485) (486) (487) (488) (489) (490) (491) (492) (493) (494) (495) (496) (497) (498) (499) (500) (501) (502) (503) (504) (505) (506) (507) (508) (509) (510) (511) (512) (513) (514) (515) (516) (517) (518) (519) (520) (521) (522) (523) (524) (525) (526) (527) (528) (529) (530) (531) (532) (533) (534) (535) (536) (537) (538) (539) (540) (541) (542) (543) (544) (545) (546) (547) (548) (549) (550) (551) (552) (553) (554) (555) (556) (557) (558) (559) (560) (561) (562) (563) (564) (565) (566) (567) (568) (569) (570) (571) (572) (573) (574) (575) (576) (577) (578) (579) (580) (581) (582) (583) (584) (585) (586) (587) (588) (589) (590) (591) (592) (593) (594) (595) (596) (597) (598) (599) (600) (601) (602) (603) (604) (605) (606) (607) (608) (609) (610) (611) (612) (613) (614) (615) (616) (617) (618) (619) (620) (621) (622) (623) (624) (625) (626) (627) (628) (629) (630) (631) (632) (633) (634) (635) (636) (637) (638) (639) (640) (641) (642) (643) (644) (645) (646) (647) (648) (649) (650) (651) (652) (653) (654) (655) (656) (657) (658) (659) (660) (661) (662) (663) (664) (665) (666) (667) (668) (669) (670) (671) (672) (673) (674) (675) (676) (677) (678) (679) (680) (681) (682) (683) (684) (685) (686) (687) (688) (689) (690) (691) (692) (693) (694) (695) (696) (697) (698) (699) (700) (701) (702) (703) (704) (705) (706) (707) (708) (709) (710) (711) (712) (713) (714) (715) (716) (717) (718) (719) (720) (721) (722) (723) (724) (725) (726) (727) (728) (729) (730) (731) (732) (733) (734) (735) (736) (737) (738) (739) (740) (741) (742) (743) (744) (745) (746) (747) (748) (749) (750) (751) (752) (753) (754) (755) (756) (757) (758) (759) (760) (761) (762) (763) (764) (765) (766) (767) (768) (769) (770) (771) (772) (773) (774) (775) (776) (777) (778) (779) (780) (781) (782) (783) (784) (785) (786) (787) (788) (789) (790) (791) (792) (793) (794) (795) (796) (797) (798) (799) (800) (801) (802) (803) (804) (805) (806) (807) (808) (809) (810) (811) (812) (813) (814) (815) (816) (817) (818) (819) (820) (821) (822) (823) (824) (825) (826) (827) (828) (829) (830) (831) (832) (833) (834) (835) (836) (837) (838) (839) (840) (841) (842) (84

Brush on Coatings: Apply GUSTAFSON'S 425 undiluted with a brush to stem parts to be protected. It will last 12-18 months beyond 3 months, add a small amount (2% to 4%) of latex from the set.

Spray Application, Growing Season: Use 1 qt of GUSTAFSON® 42 S and 1 qt of water type sticker to 7 qt of water. Repeat applications may be necessary to protect new growth. Use 4 qt per acre, starting to use sticker under low to no conditions or where repeat applications are needed to control new growth.

Spray Application, Tree Trunks or Damaged Points: Mix at a rate of 1 qt of GUSTAFSON® 42 S.

Spray Application, Dormant Apple Trees, Use 1 lb of 2 gal of GUSTAF 50N-5-425 plus 1 gal of water, in 100 gal of spray solution. Apply as a fine spray before new leaf growth, starting in late March to early April. This will also protect summer growth from deer rubbing. Higher rates of GUSTAF 50N-5-425 may be needed under conditions of heavy deer pressure.

Soil Application: Young nursery plants may be treated at the time of transplanting by dipping the roots in a slurry prepared at a ratio of 1 lb. of GUS-TAF 50/5 42 S to 2 qt. of water and 1 qt. of late-type water.

DIRECTIONS FOR PELLETING CONIFEROUS SEED

DIRECTIONS FOR PEELING CONTAMINATED SEED
GUSAFOS 25-200. Thoroughly wash and separate each seed storage and contain other materials (e.g., insecticide) in the treatment if any and other contaminants seeds to the point of entry in forest areas. When used as directed they will protect the seed from bird and rodent depredation. Until plants are established, cover roots of young trees are adequate to protect against damping off in nursery plantings.

[illegible]

Other Concoction Seed
Per 1 gal of 2.5% AFS 42.5 w/ 1 lb of 50% Endrin Wettable Powder insecticide per 100 lbs of seed. And aluminum powder as a last step in the pelleting operation to give a thin covering to the 3/16 inch seed.

Damping-off Protection
Use 2 quarts of 1-1-1 FAF-15-5 (42.5% gerb) per 100 lbs. of seed. Stirry add to the seed while stirring in a drum of such size as you prefer. Tumble seed for approximately 2 minutes and then, spread seed on a flat surface to dry.

DIRECTIONS FOR USE AS A SEED TREATMENT

DIRECTIONS FOR USE AS A SEED TREATMENT

GUSTAFSEN[®] 6-6-5 Triamfungicide and Regardant is a liquid organic fungicide recommended for the seed treatment of seeds stored in the following ways: Used according to directions GUSTAFSEN 6-6-5 will usually increase stands and yields by reducing losses from seed-borne damping-off and seed rot through moisture many seed-borne and endoemic organisms. GUSTAFSEN 6-6-5 will usually control diseases caused by fungi or wheat blight and will also covered general smut of sorghum and will usually prevent deterioration and decay of plant material.

For Shrub Type Trees: Gulf Tall Oaks, 42 S. Shrub to be applied with water as a summer rain in the first year. Trees may be watered and approved for this purpose. Use only in the container. The first year of water and soil is to be applied in following: at 42 for each year of seed. It is to be applied as summer rain. It is to be applied to the shrub tent, entire contents should be thoroughly watered before the first year of the shrub.

Gustafson

42-S

THIRAM FUNGICIDE AND REPELLEN

ACTIVE INGREDIENT.
Thiram (Tetramethythiuram disulfide)

INERT INGREDIENTS.
 Contains 4 pounds thiam per gallon

**KEEP OUT OF REACH
OF CHILDREN
CAUTION!**

STATEMENT OF PRACTICAL TREATMENT

STATEMENT OF PRACTICAL TREATMENT
In case of contact, wash skin with plenty of soap and water for eyes, with water for 15 minutes and get medical attention.

DO NOT SUBJECT TO TEMPERATURES BELOW 32°F

U.S. Pat. 4,372,080

U.S. Pat. 4,372,090
EPA Est. No. 07501-JD-01

EPA Est. No. 07501-15-01
EPA Reg. No. 7501-14-AA

NET CONTENTS 1 U.S. Gallon

Gustafson G is a Reg. TM of Gustafson Inc.

A quality product manufactured by

17400 Dallas North Parkway, Suite 220 — Da

ACCEPTED
with COMMENTS
in EPA Letter D-90-01

001 2 1955

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. _____.

BEST AVAILABLE COPY

