

21 SEP 1984

345/124429
17/4

Woods Industries, Incorporated
P.O. Box 1016
Yakima, WA 98907

Attention: Jay Woods

Gentlemen:

Subject: Amendment - Revised Label and Formula
Crop King Collidal Lindane 40%
EPA Registration No. 682-26
Application Dated June 18, 1984

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Add the following information to the dip directions.

Used dip solutions must be disposed of in accordance with the Resource Conservation and Recovery Act (RCRA). If the applicator generates more than 1000 kg (2200 lbs.) of used dip solution per month, or more than 1000 kg (2200 lbs.) used dip solution in combination with other hazardous waste, the material must be treated as a hazardous waste subject to subpart C of RCRA. Any user who wishes to treat, store or dispose of hazardous waste must obtain a permit to serve as a hazardous waste facility pursuant to RCRA.

2. Delete from the hazards to humans and domestic animals section, "or to animals being finished for slaughter," since you already have a preslaughter interval on the label.

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

CONCURRENCES							
SYMBOL							
SIGNATURE	T. Parsley						
DATE	9/13/84						

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

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

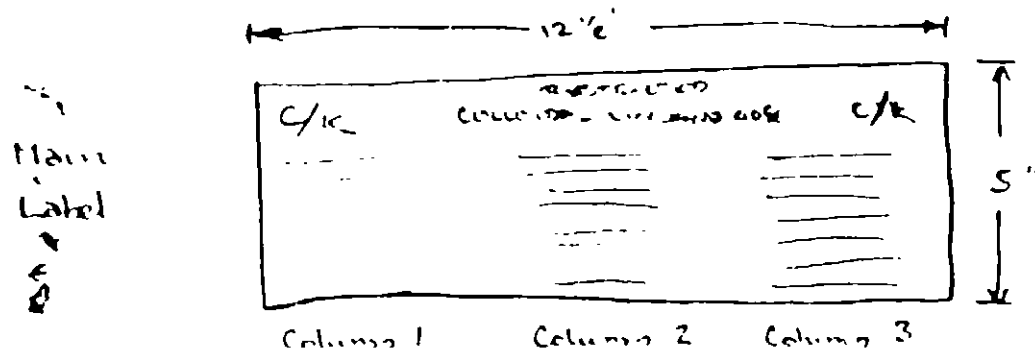
RD/IRB:LaRocca:DCR-50418:WANG-0190L:bgt:Raven:479-2013:9/10/84:Del.9/21/84

1000			0	
1010			0	
1020			0	
1030	RESTRICTED USE PESTICIDE	14 PT	0	
1052			0	
1054	For retail sale to and use only by	8 PT	0	
1056	Certified Applicators or persons under		0	
1058	their direct supervision and only for		1	
1060	those uses covered by the Certified		1	
1062	Applicator's certification.		1	
1070			1	
1072	COLLOIDAL LINDANE 40Z	24 PT	1	
1074			2	
1080	ACTIVE INGREDIENT:	8 PT	2	
1090	Lindane (Gamma Isomer of Benzene	ACCEPTED	2	
1100	Hexachloride) 40Z	with COMMENTS	2	
1110	INERT INGREDIENTS: 60Z	In EPA Letter Dated:	2	
1120	TOTAL: 100Z	SEP 21 1984	2	
1130			2	
1140	KEEP OUT OF REACH OF CHILDREN	10 PT	2	
1150			3	
1160	WARNING	14 PT	3	
1170			3	
1180	AVISO		3	
1190			3	
1200	PRECAUCION AL USUARIO: Si usted no lee	6 PT	3	
1210	ingles, no use este producto hasta que		3	
1220	le etiqueta haya sido explicado		4	
1230	enfraseado.		4	
1240			4	
1250	STATEMENT OF PRACTICAL TREATMENT	8 PT	4	
1260			4	
1270	IF SWALLOWED: Call a physician or Poison	6 PT	4	
1280	Control Center immediately. Drink one or		4	
1290	two glasses of water and induce vomiting		4	
1300	by touching back of throat with finger.		4	
1310	Repeat until vomit fluid is clear. Do		4	
1320	not induce vomiting or give anything by		4	
1330	mouth to an unconscious person.		5	
1340			5	
1350	IF INHALED: Remove victim to fresh air.		5	
1360	Apply artificial respiration if		5	
1370	indicated.		5	
1380			5	
1390	IF ON SKIN: Remove contaminated clothing		5	
1400	and wash affected areas with soap and		5	
1410	water.		5	
1420			5	
1430	IF IN EYES: Flush eyes with plenty of		5	
1440	water. Call a physician immediately.		5	
1450			6	
1460	SEE SIDE PANEL FOR ADDITIONAL		6	
1470	PRECAUTIONARY STATEMENTS		6	
1480			6	
1490	Establishment No. 682-WA-1		6	
1500	EPA Registration No. 682-26		6	
1510			6	
1520	PRECAUTIONARY STATEMENTS	8 PT	6	
1530	HAZARDS TO HUMANS		6	
1540	(AND DOMESTIC ANIMALS)		6	
1550			6	
1560	WARNING		7	
1570			7	

Column
Z

1200	'PRECAUCION AL USUARIO: Si usted no lee	6 PT	3	Z
1210	'ingles, no use este producto hasta que		3	
1220	'le etiqueta haya sido explicado		4	
1230	'suplemented.		4	
1240	'		4	
1250	'STATEMENT OF PRACTICAL TREATMENT	8 PT	4	
1260	'		4	
1270	'IF SWALLOWED: Call a physician or Poison	6 PT	4	
1280	'Control Center immediately. Drink one or		4	
1290	'two glasses of water and induce vomiting		4	
1300	'by touching back of throat with finger.		4	
1310	'Repeat until vomit fluid is clear. Do		4	
1320	'not induce vomiting or give anything by		4	
1330	'mouth to an unconscious person.		5	
1340	'		5	
1350	'IF INHALED: Remove victim to fresh air.		5	
1360	'Apply artificial respiration if		5	
1370	'indicated.		5	
1380	'		5	
1390	'IF ON SKIN: Remove contaminated clothing		5	
1400	'and wash affected areas with soap and		5	
1410	'water.		5	
1420	'		5	
1430	'IF IN EYES: Flush eyes with plenty of		5	
1440	'water. Call a physician immediately.		5	
1450	'		6	
1460	'SEE SIDE PANEL FOR ADDITIONAL		6	
1470	'PRECAUTIONARY STATEMENTS		6	
1480	'		6	
1490	'Establishment No. 682-WA-1		6	
1500	'EPA Registration No. 682-26		6	
1510	'		6	
1520	'PRECAUTIONARY STATEMENTS	8 PT	6	
1530	'HAZARDS TO HUMANS		6	
1540	'(AND DOMESTIC ANIMALS)		6	
1550	'		6	
1560	'WARNING		7	
1570	'		7	
1580	'Causes eye damage and skin irritation.	6 PT	7	
1590	'Do not get in eyes, on skin, or on		7	
1600	'clothing. May be fatal if swallowed or		7	
1610	'absorbed through skin. Do not breathe		7	Column
1620	'vapor or spray mist. Use waterproof		7	
1630	'gloves, face shield or goggles, and		7	
1640	'protective clothing when handling. See		7	
1650	'also the specific uses for additional		7	
1660	'directions for protective clothing. Wash		7	
1670	'hands, arms, and face thoroughly with		6	
1680	'soap after handling and before eating or		6	
1690	'smoking. Do not use on humans or		8	
1700	'household pets. Keep children and animals		8	
1710	'away from treated areas until spray has		8	
1720	'dried. Do not apply to food or forage,		6	
1730	'crops to be fed to dairy animals, or to		6	
1740	'animals being finished for slaughter. Do		8	
1750	'not apply this product in such a manner as		8	
1760	'to directly or through drift expose		9	
1770	'workers or other persons. The area being		8	
1780	'treated must be vacated by unprotected		8	
1790	'persons.		9	
1800	'		9	
1810	'ENVIRONMENTAL HAZARDS	6 PT	9	

1540	Causes eye damage and skin irritation.	8 PT	7	
1590	Do not get in eyes, on skin, or on		7	
1600	clothings. May be fatal if swallowed or		7	
1610	absorbed through skin. Do not breathe		7	Column 1
1620	vapor or spray mist. Use waterproof		7	
1630	gloves, face shield or goggles, and		7	1
1640	protective clothing when handling. See		7	
1650	also the specific uses for additional		7	
1660	directions for protective clothing. Wash		7	
1670	hands, arms, and face thoroughly with		8	
1680	soap after handling and before eating or		8	
1690	smoking. Do not use on humans or		8	
1700	household pets. Keep children and animals		8	
1710	away from treated areas until spray has		3	
1720	dried. Do not apply to food or forage,		8	
1730	crops to be fed to dairy animals, or to		8	
1740	animals being finished for slaughter. Do		8	
1750	not apply this product in such a manner as		8	
1760	to directly or through drift expose		8	
1770	workers or other persons. The area being		8	
1780	treated must be vacated by unprotected		8	
1790	persons.		9	
1800			9	
1810	ENVIRONMENTAL HAZARDS	8 PT	9	
1820			9	
1830	This product is toxic to fish, birds, and	6 PT	9	
1840	other wildlife. Do not apply directly to		9	
1850	lakes, streams, or ponds. Do not apply		9	
1860	when weather conditions favor drift from		9	
1870	areas treated. Do not contaminate water		9	
1880	by cleaning of equipment or disposal of		9	
1890	wastes. Apply this product only as		9	
1900	specified on this label. This pesticide		9	Column 1
1910	is highly toxic to bees exposed to direct		10	
1920	treatment or to residues remaining on the		10	3
1930	treated area. Do not apply when bees are		10	
1940	actively visiting the crop, cover crop,		10	
1950	or weeds blooming in the treatment area.		10	
1960	Applications should be timed to provide		10	
1970	the maximum possible interval between		10	
1980	treatment and the next period of bee		10	
1990	activity.		10	
2000			10	
2060	DIRECTIONS FOR USE	8 PT	10	
2070			11	
2080	Use only according to attached label		11	
2090	booklet instructions.		11	
2100			11	
2110	Crop King Chemical		11	
2120	1 East King Street		11	
2130	Yakima, WA 98903		11	
2140			11	
2150	NET CONTENTS - 1 GALLON		11	
2160			12	



1000			0
1010			0
1020			0
1030	COLLOIDAL LINDANE 40X	24 PT	0
1040			1
1050	DIRECTIONS FOR USE	8 PT	1
1060			1
1070	'It is a violation of Federal law to use		1
1080	'this product in a manner inconsistent		1
1090	'with its labeling.		1
1100			1
1110	RE-ENTRY STATEMENT		1
1120			1
1130	'Do not enter treated areas without	6 PT	1
1140	'protective clothings until sprays have		2
1150	'dried.		2
1160			2
1170	'Because certain states may require more		2
1180	'restrictive reentry intervals for various		2
1190	'crops treated with this product, consult		2
1200	'your State Department of Agriculture for		2
1210	'further information.		2
1220			2
1230	'Written or oral warnings must be given to		2
1240	'workers who are expected to be in a		2
1250	'treated area or in an area about to be		2
1260	'treated with this product. Oral warnings		3
1270	'must include the following information:		3
1280	'Warnings. This area has been treated with		3
1290	'Lindane. Do not enter without appropriate		3
1300	'protective clothing. If accidentally		3
1310	'exposed, remove contaminated clothing and		3
1320	'wash the affected areas.' When oral		3
1330	'warnings are given, warnings shall be		3
1340	'given in a language customarily understood		3
1350	'by workers. Oral warnings must be given		3
1360	'if there is reason to believe that written		3
1370	'warnings cannot be understood by workers.		3
1380	'Written warnings must include the		4
1390	'following information: WARNING. Area		4
1400	'treated with Lindane on (date of		4
1410	'application). Do not enter without		4
1420	'appropriate protective clothing until		4
1430	'sprays have dried. If accidentally exposed,		4
1440	'remove contaminated clothing and wash the		4
1450	'affected areas.		4
1460			4
1470	STORAGE AND DISPOSAL	10 PT	4
1480			5
1490	'Do not contaminate water, food, or feed	8 PT	5
1500	'by storage or disposal.		5
1510			5
1520	'STORAGE: Store in a cool, dry place.		5
1530	'Keep container closed when not in use.		5
1540			5
1550	'PESTICIDE DISPOSAL: Pesticide wastes are		5
1560	'toxic. Improper disposal of excess		5
1570	'pesticide, spray mixture, or rinse is a		6
1580	'violation of Federal law. If these wastes		6
1590	'cannot be disposed of by use according to		6

Column

Column

1330	'warnings are given; warnings shall be		3	
1340	'given in a language customarily understood		3	
1350	'by workers. Oral warnings must be given		3	
1360	'if there is reason to believe that written		3	
1370	'warnings cannot be understood by workers.		3	
1380	'Written warnings must include the		4	
1390	'following information: 'WARNING. Area		4	
1400	'treated with Lindane on (date of		4	
1410	'application). Do not enter without		4	
1420	'appropriate protective clothing until		4	
1430	'sprays have dried. If accidentally exposed,		4	
1440	'remove contaminated clothing and wash the		4	
1450	'affected areas.		4	
1460	'		4	
1470	' STORAGE AND DISPOSAL	10 PT	4	
1480	'		5	
1490	'Do not contaminate water, food, or feed	8 PT	5	
1500	'by storage or disposal.		5	
1510	'		5	
1520	'STORAGE: Store in a cool, dry place.		5	
1530	'Keep container closed when not in use.		5	
1540	'		5	
1550	'PESTICIDE DISPOSAL: Pesticide wastes are		5	
1560	'toxic. Improper disposal of excess		5	
1570	'pesticide, spray mixture, or rinsate is a		6	
1580	'violation of Federal law. If these wastes		6	Column 2
1590	'cannot be disposed of by use according to		6	
1600	'label instructions, contact your State		6	2
1610	'Pesticide or Environmental Control Agency,		6	
1620	'or the Hazardous Waste representative at		6	
1630	'the nearest EPA Regional Office for		6	
1640	'guidance.		6	
1650	'		6	
1660	'CONTAINER DISPOSAL: Triple rinse (or		7	
1670	'equivalent). Then offer for recycling or		7	
1680	'or reconditioning, or puncture and dispose		7	
1690	'of in a sanitary landfill, or		7	
1700	'incineration, or, if allowed by state and		7	
1710	'local authorities, by burning. If burned,		7	
1720	'stay out of smoke.		7	
1730	'		7	
1740	'Where a dosage range is recommended,		7	
1750	'use the higher dosage when the weather		8	
1760	'is conducive to rapid insect growth		8	
1770	'(warm, humid weather) and when the		3	
1780	'plants are in full foliage.		8	
1790	'		8	
1800	'Either use the entire container at one		8	
1810	'time or mix thoroughly before use.		8	
1820	'		8	
1830	'Apply in sufficient volume of water to		8	
1840	'provide good coverage with available		9	
1850	'equipment in either dilute sprays or in		9	
1860	'concentrate ground sprays. Aerial		9	
1870	'application of lindane is prohibited.		9	
1880	'All the recommendations below are based		9	
1890	'on 400 gallons of spray per acre in		9	
1900	'dilute application except as noted.		9	
1910	'		9	
1920	' PLANT USES	6 PT	9	
1930	'		9	
1940	'Lindane may cause off flavor and odor to certain edible		10	
1950	'crops. Do not apply to any crop not listed on the		10	
1960	'label.		10	

1740	'where a disease insect is recommended		8
1750	'use the higher dosage when the weather		8
1760	'is conducive to rapid insect growth		8
1770	'(warm, humid weather) and when the		8
1780	'plants are in full foliage.		8
1790	'		8
1800	'Either use the entire container at one		8
1810	'time or mix thoroughly before use.		8
1820	'		8
1830	'Apply in sufficient volume of water to		8
1840	'provide good coverage with available		9
1850	'equipment in either dilute sprays or in		9
1860	'concentrate ground sprays. Aerial		9
1870	'application of lindane is prohibited.		9
1880	'All the recommendations below are based		9
1890	'on 400 gallons of spray per acre in		9
1900	'dilute application except as noted.		9
1910	'		9
1920	'	PLANT USES	6 PT 9
1930	'		9
1940	'Lindane may cause off-flavor and odor to certain edible		10
1950	'crops. Do not apply to any crop not listed on the		10
1960	'label.		10
1970	'		10
1980	'APPLES: Aphids. Use 1/2 pint in 100 gallons of water.		10
1990	'It may be used as late as retail fall for control of rosy		10
2000	'aphid. Do not apply more than 5 pints per acre per		10
2010	'application. Do not use within 60 days of harvest.		10
2020	'		10
2030	'CHERRIES: Aphids. Use 1/4 pint in 100 gallons of		10
2040	'water. Do not apply to foliage or fruit after fruit		10
2050	'starts to form.		10
2060	'		11
2070	'GRAPES: Grape Phylloxera (leaf form only). Use 1 qt.		11
2080	'per acre. Do not use later than one month after bloom.		11
2090	'		11
2100	'PEARS: Aphids. Use 1/2 pint per 100 gallons of water.		11
2110	'Do not use within 60 days of harvest.		11
2120	'		11
2130	'PRUNES and PLUMS: Aphids. Use 1/2 pint in 100 gallons		11
2140	'of water. Do not use within 60 days of harvest.		11
2150	'		11
2160	'ROSES, ORNAMENTALS: Aphids, grasshoppers, flat beetle		11
2170	'larvae, grasshoppers, lacebugs, leaf miners, leaf		11
2180	'rollers, psylla, tarnish bugs, thrips. Use 1/4 pt. per		12
2190	'100 gals. of water. Repeat applications as necessary or		12
2200	'as indicated, depending upon size, density of plants		12
2210	'and infestation. CAUTION: This material is toxic to		12
2220	'many plants. Use should be made cautiously until the		12
2230	'matter of phytotoxicity is determined. Do not use on		12
2240	'birch or aspen. Applicators must wear the following		12
2250	'protective clothing during the application process:		12
2260	'long-sleeved shirt, long pants, waterproof gloves,		12
2270	'full foot coverings, and a head covering.		12
2280	'		12
2290	'	ANIMAL USES	12
2300	'		12
2310	'BEEF CATTLE: Ticks, hornflies, screwworms, Spines ear		13
2320	'ticks. Use 7 1/2 ozs. per 100 gallons for dip. Do not		13
2330	'do not apply to dairy cattle. Do not dip these animals		13
2340	'within 60 days of slaughter. Do not dip to these		13
2350	'animals within 30 days of giving birth to young nor for		13
2360	'at least 3 weeks thereafter. Do not treat nursing		13
2370	'animals. Do not apply to calves less than 3 months old.		13

Column 7

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2300 ' 13
 2310 'BEEF CATTLE: Ticks, hornflies, screwworms; Spined ear 13
 2320 'ticks. Use 7 1/2 ozs. per 100 gallons for dip. Do not 13
 2330 'Do not apply to dairy cattle. Do not use these animals 13
 2340 'within 60 days of slaughter. Do not apply to these 13
 2350 'animals within 30 days of giving birth to young nor for 13
 2360 'at least 3 weeks thereafter. Do not treat nursing 13
 2370 'animals. Do not apply to calves less than 3 months old. 13
 2380 'Do not treat animals in cold, stormy weather. Do not 13
 2390 'treat overheated or sick animals. 13
 2400 ' 13
 2410 'Do not apply to feed or forage to be fed to or grazed by 13
 2420 'livestock or poultry; do not contaminate feed or food 14
 2430 'crops. Do not use on poultry or in poultry houses. Do 14
 2440 'not use in dairy barns or milkrooms. 14
 2450 ' 14
 2460 'BARN: Flies. Use 1 qt. in 100 gallons of water. 14
 2470 'For surface application spray for coverage but not to 14
 2480 'run off. For crawling insects, apply thoroughly to 14
 2490 'cracks, crevices, baseboards, and other hiding places. 14
 2500 'Do not contaminate feed or drinking water. Remove 14
 2510 'animals before spraying. Applicators working in 14
 2520 'enclosed areas such as crawl spaces must wear a 14
 2530 'pesticide respirator jointly approved by the Mine Safety 14
 2532 'and Health Administration and by the National Institute 15
 2534 'for Occupational Safety and Health under the provisions 15
 2536 'of 30 CFR Part 11. 15
 2540 ' 15
 2550 ' IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT 6 PT 15
 2560 'This product is manufactured, labeled, and sold in 15
 2570 'accordance with state and federal laws. Adequate 15
 2580 'directions for use, necessary warnings and cautions, 15
 2590 'and other essential information on the safe handling and 15
 2600 'use of this product are set forth on this label. 15
 2610 'However, the use and handling of this product is always 15
 2620 'attended with risk of personal injury or property damage 15
 2630 'if the user or handler departs to any degree from the 16
 2640 'instructions on this label. The manufacturer makes no 16
 2650 'warranties, either express or implied, and assumes no 16
 2660 'responsibility whatsoever for the effectiveness or 16
 2670 'safety of this product except to the extent that the 16
 2680 'product is used and handled in strict accordance with 16
 2690 'information and directions set forth on this label. The 16
 2700 'foregoing limitation of responsibility may not be 16
 2710 'altered in any way except by written agreement signed by 16
 2720 'officers of the manufacturer. Unless the intended 16
 2730 'purchaser agrees to be bound by the terms and 16
 2740 'limitations expressed herein and on this label, the 16
 2750 'manufacturer refuses to consummate the sale of this 17
 2760 'product must be returned to the 17
 2770 'manufacturer. 17

Column

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BOOKLET

