COOPERATIVE EXTENSION
UNIVERSITY OF CALIFORNIA

Pesticide Impact Assessment Program
IR-4 Program
Western Region
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March 7, 1984

Robert W. Sheesley
Farm Advisor, Fresno County
1720 South Maple Avenue
Fresno, CA 93702

Re: Pesticides with tolerances on Alfalfa

Dear Bob:

As discussed in our recent telephone conversation, there is enclosed a current listing of pesticides with residue tolerances on alfalfa. You will recall the letter from Richard Schmidt of EPA confirming that these tolerances apply equally to alfalfa sprouts.

Bob, if seed producers use pesticides which are registered for use on alfalfa and are covered by these numerical tolerances, there should be no concern for residues on alfalfa sprouts. On the other hand, if products are used which are not covered by residue tolerances or exemptions on alfalfa, sprouts grown from seed from the treated crop might be in jeopardy. If it is necessary to use pesticides that are not covered by residue clearances, we should move to obtain the necessary clearances. The data which we previously obtained from field plots may be adequate for this purpose or we may have to produce additional data on fresh alfalfa and/or alfalfa hay. We are not moving toward requesting such tolerances at the present time. If this becomes necessary, please let me know.

Bob, the enclosed list is from the "Pesticide Chemical News Guide" and is the most up to date information I have available. Please use this list sparingly. The information is wide open but the format is not.

There is also enclosed a page of a computer print out from IR-4 projects with the projects we worked on being highlighted.

Sincerely,

Harold G. Alford

Harold G. Alford
Regional Coordinator

HGA:wg

Enclosures

The University of California's Cooperative Extension programs are available to all, without regard to race, color, or national origin.
UNIVERSITY OF CALIFORNIA AND THE UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

By Pratt

IR-4 FOOD USE REQUESTS - HEADINGS

PR RECD	DATE INITIAL PR REQUEST RECEIVED AT HQ
REQ STATE	STATES REQUESTING USE OR INTERESTED IN USE
CAT	CATEGORY CODE - SEE OPPOSITE
CO.	MFG OR FORMULATOR OF PESTICIDE
PROTO	DATE OF MOST RECENT PROTOCOL
PRY	PRIORITY IF ASSIGNED BY WORKSHOP H=HIGH M=MEDIUM L=LOW
PROJECT	YEAR & STATE IN WHICH RESEARCH CONDUCTED
DATA RECD	STATE & TYPE OF DATA RECEIVED AT HQ: E=EFFICACY, R=RESIDUE, P=PHYTOTOXICITY, Y=YIELD
PET/REG STATUS	PETITION OR REGISTRATION STATUS:
	PREP — DATE REQUEST WENT IN PETITION PREPARATION AT HQ
	TOMFG — DATE PETITION/REGISTRATION SENT TO MFG
	SUB — DATE WHEN PETITION SUBMITTED TO EPA
	RE — DATE OF RESPONSE FROM EPA
	AMEND — DATE OF PETITION AMENDMENT AND RESUBMISSION TO EPA
	PROP — DATE PROPOSAL PUBLISHED IN FEDERAL REGISTER
	RULE — DATE TOLERANCE PUBLISHED IN FEDERAL REGISTER
	LABEL — DATE OF MANUFACTURER LABEL APPROVAL BY EPA
	WDRAW — DATE PETITION WITHDRAW FROM EPA
REG IMPED	REGISTRATION IMPEDIMENTS: OBSTACLES THAT MAY DELAY REGISTRATION OF THIS USE: METH=METHODOLOGY, TOX=TOXICOLOGY, ADI=ACCEPTABLE DAILY INTAKE, META=METABOLITE, NITR=NITROSAMINE
ADDITIONAL DATA NEEDED	E=EFFICACY, R=RESIDUE, P=PHYOTOXICITY, Y=YIELD, NCR=NORTHCENTRAL REGION, NER=NORTHEAST REGION, SOR=SOUTHERN REGION, WSR=WESTERN REGION

IR-4 FOOD USE REQUESTS - CATEGORY CODE

ACTIVE CATEGORIES

00	CANDIDATE SPECIAL LOCAL NEED REGISTRATION (SLN LABEL IN ANOTHER STATE OR EXEMPT FROM TOL OR NON-FOOD USE)
01	MFG HANDLING DATA - IR-4 WILL SUBMIT PETITION
02	RESEARCHABLE PROJECT - EFFICACY, PHYTOTOXICITY, AND/OR CONFIRMATORY RESIDUE DATA NEEDED FOR LABEL OR LABEL AMENDMENT, INCLUDING SLN LABEL. (TOLERANCE ESTABLISHED: E.G. GROUP TOLERANCE, IMPORT TOLERANCE, ETC.)
03	RESEARCHABLE PROJECT - EFFICACY AND RESIDUE DATA REQUIRED FOR TOLERANCE AND REGISTRATION
04	CANNOT BE REGISTERED AT THIS TIME (MAY BE REACTIVATED)
05	MFG REGISTRATION OBJECTIVE
06	UNDER EVALUATION
07	EPA RESPONSE TO PETITION: RESEARCHABLE PROJECT - ADDITIONAL IR-4 EFFICACY AND/OR RESIDUE DATA NEEDED
08	EPA RESPONSE TO PETITION: ADDITIONAL MFG DATA NEEDED
09	MFG RESPONSE TO PETITION: RESEARCHABLE PROJECT - ADDITIONAL IR-4 EFFICACY AND/OR RESIDUE DATA NEEDED

INACTIVE CATEGORIES

10	REQUEST DELETED
11	MFG WILL NOT REGISTER
12	RESPONSE BY EPA, PROJECT NO LONGER ACTIVE
13	PESTICIDE CANCELLED, SUSPENDED OR NO LONGER AVAILABLE

CLEARANCE - FOOD USE

19	IR-4 PETITION IN PREPARATION
20	IR-4 PETITION/REGISTRATION SUBMITTED TO INDUSTRY
21	IR-4 PETITION/REGISTRATION SUBMITTED TO EPA
22	IR-4 PETITION/TOLERANCE PROPOSED IN FEDERAL REGISTER
23	IR-4 PETITION/TOLERANCE OR EXEMPTION ESTABLISHED-WAITING ON LABEL
24	USE REGISTERED

CLEARANCE - NONFOOD USE OR EXEMPT FROM TOL OR TOL EST

30	DATA PACKAGE SUBMITTED TO INDUSTRY OR STATE(SLN, NON-FOOD, SEC 18, ETC)

IR-4 FOOD USE REQUESTS (COMMODITY INDEX)

PR#	PESTICIDE	COMMODITY	CAT	PEST
01784	ACEPHATE	ACEROLA	11	STINK BUGS
01802	ALDICARB	ACEROLA	11	NEMATODES
01739	DALAPON	ACEROLA	11	WEEDS
01860	ENDOSULFAN	ACEROLA	03	STINKBUG
01961	FENAMIPHOS	ACEROLA	10	NEMATODES
01738	GLYPHOSATE	ACEROLA	21	WEEDS
01803	OXAMYL	ACEROLA	10	NEMATODES
00522	PARAQUAT	ACEROLA	22	ANNUAL,PERENNIAL WEEDS
01646	ALDICARB Temik	ALFALFA no	11	APHIDS,LYGUS BUGS,TWO-SPOTTED MITES,LEAFHOPPERS
02179	ALUMINUM PHOSPHIDE	ALFALFA	23	GROUND SQUIRRELS& OTHER BURROWINGRODENTS
00596	AZINPHOS METHYL — OK	ALFALFA	24	LEAFMINER
00595	CARBARYL — OK	ALFALFA	24	LEAFMINER
00143	CARBOFURAN — OK	ALFALFA	24	SNOUT BEETLE
01757	CARBOFURAN	ALFALFA	02	STEM NEMATODES
01754	CHLOROTHALONIL	ALFALFA	03	LEAF,STEM,SEED DISEASES
01094	DALAPON	ALFALFA no	10	GRASSY WEEDS
00035	DIURON — OK	ALFALFA	24	WEEDS
00807	EPTC	ALFALFA	05	WEEDS
00039	FORMETANATE HYDROCHLORIDE	ALFALFA	08	LYGUS BUGS, STINK BUGS
02184	MAGNESIUM PHOSPHIDE	ALFALFA	23	GROUND SQUIRRELS& OTHER BURROWINGRODENTS
00597	MALATHION — OK	ALFALFA	24	LEAFMINER
00592	MALATHION — OK	ALFALFA	24	ALFALFA WEEVIL
00514	PARAQUAT — OK	ALFALFA	24	FALL PANICUM
00267	PCNB	ALFALFA no	10	SCLEROTINIA CROWN ROT
02447	SETHOXYDIM	ALFALFA	05	GRASS CONTROL
00055	TERBACIL — OK	ALFALFA	24	PERENIAL WEEDS
01587	THIABENDAZOLE	ALFALFA no	11	ANTHRACNOSE
01735	ZINC PHOSPHIDE	ALFALFA	03	RODENTS
01027	2,4-D	ALFALFA no	10	VOLUNTEER ALFALFA
01586	CARBOFURAN — OK Furadan	ALFALFA SPROUTS	24	WEEVILS
01603	CHLORPYRIFOS — Lorsban	ALFALFA SPROUTS	19-24	APHIDS
01593	DEMETON — Systox	ALFALFA SPROUTS	19	APHIDS, MITES
01604	METHAMIDOPHOS Monitor	ALFALFA SPROUTS	19	LYGUS BUG
01591	METHIDATHION	ALFALFA SPROUTS no	11	WEEVILS,APHIDS,LYGUS
01589	OXYDEMETONMETHYL MSR	ALFALFA SPROUTS	19	APHIDS, LYGUS, MITES
01588	PROPARGITE Comite	ALFALFA SPROUTS	05	TWO-SPOTTED MITES
01590	SODIUM CHLORATE	ALFALFA SPROUTS	03	DESICCANT
01585	TRICHLORFON Dylox	ALFALFA SPROUTS	19	LYGUS,WEEVILS,LEP.LARVAE
02439	STRYCHNINE	ALFALFA,GRAINS,PASTURE	06	ROCKCHUCK
01335	RADIATION	ALL RAC	21	INSECTS PESTS
00844	ACEPHATE	ALMOND	20	NAVEL ORANGEWORM
02178	ALUMINUM PHOSPHIDE	ALMOND	23	GROUND SQUIRRELS& OTHER BURROWINGRODENTS
01342	ALUMINUM PHOSPHIDE	ALMOND	24	GROUND SQUIRREL
00774	DCNA	ALMOND	10	RHIZOPUS,MONILINIAHULL ROT
01940	DICHLORVOS	ALMOND	03	VECTORS OF HULL ROT
02183	MAGNESIUM PHOSPHIDE	ALMOND	23	GROUND SQUIRRELS& OTHER BURROWINGRODENTS
01329	METHYL BROMIDE	ALMOND	07	NAVEL ORANGEWORM
02423	PUTRESCENT WHOLE EGG SOLID	ALMOND	06	DEER REPELLENT
00945	MALATHION	ALMOND SHELLS	24	NAVEL ORANGEWORM