

certificate holder or training center in writing. Adjustments may be minor or may substantially change the curriculum and require a new approval process. If the applicant transmits proposed revisions to the FAA before the expiration date of initial approval, the FAA may establish a separate, extended expiration date for those revisions to allow sufficient time for evaluation. If a certificate holder or training center fails to make adjustments for any identified deficiencies, the FAA shall advise the certificate holder in writing that initial or provisional approval is withdrawn.

### 232. Final Approval

Based on the results of the evaluation accomplished during initial approval, the FAA will determine whether to grant or deny final approval of an AQP. This determination is made before the expiration date of the initial approval. Final approval is *never* directly granted for provisionally approved AQPs. If the FAA grants final approval the procedures described below are followed.

a. *Stamped approval.* The original and a copy of each page of any AQP curriculum and curriculum segment are stamped approved, dated, and signed by a designated FAA operations official. The approval stamp appears on each page and is a facsimile of the following stamp:

#### FAA APPROVED

OFFICE DESIGNATOR:

EFFECTIVE DATE:

NAME:

SIGNATURE:

13-12

b. *Approval letter.* The original of the stamped curriculum or curriculum segment is transmitted to the certificate holder with an approval letter signed by the Manager, Air Carrier Training Branch. When training centers are not involved, the Manager, Air Carrier Training Branch, may delegate this authority to the certificate holder's assigned POL. The letter specifically identifies the curriculum or curriculum segment, contains a statement that final approval is granted, and provides the effective date of approval. The letter

also states that final approval remains in effect until otherwise notified by the FAA.

c. *Copies.* A copy of the stamped curriculum or curriculum segment and a copy of the approval letter is kept on file in the certificate holder's District Office, at the Air Carrier Training Branch, and at the location designated by the operator as its principal training site. If a training center is involved, a copy of pertinent portions of the curriculum are kept on file at the training center and the District Office assigned to the surveillance of the training center.

### 233.-240. Reserved

#### Section 4. Continuing Evaluation

### 241. Continuing Evaluation

Although the level of monitoring and evaluation by the FAA normally diminishes after an AQP has received final approval, the operator's evaluation plan continues (along with FAA monitoring of the AQP) for the life of the AQP.

### 242. Revision To An AQP

Revisions to an AQP usually require a complete approval process. However, the process may be abbreviated according to the extent of the revision. Circumstances that typically trigger revisions are changes in the kinds of operations, size and complexity of operations, or type of aircraft operated; special authorizations through operations specifications, maintenance program, or MEL; and exemptions or deviations. The Manager, Air Carrier Training Branch, may delegate certain approval authority for revision to POIs through FAA internal directives.

### 243. Withdrawal of Approval

The FAA may withdraw approval of a curriculum anytime after its final approval if the FAA determines that sufficient safety reasons exist. The FAA will make reasonable efforts to convince a certificate holder to make any necessary corrections to its AQP before withdrawing approval. The FAA withdraws approval by letter which identifies the AQP affected, states the reasons for the withdrawal, and states the effective date of the withdrawal (not less than seven days except in an emergency). The letter advises the

certificate holder that withdrawal may be appealed and contains instructions on how to appeal.

### 244. Appeal of a Withdrawal

To appeal the FAA withdrawal of final approval, a certificate holder should petition the Manager, Flight Standards Service, AFS-1, for reconsideration within 30 days after receiving withdrawal notification. The petition should be in writing and explain in detail why the certificate holder believes the revisions described in the withdrawal notice are not necessary. The Manager, Flight Standards Service, AFS-1, may immediately deny the appeal upon receipt if the Manager believes that an emergency exists which directly affects aviation safety. The Manager will inform the certificate holder in writing of the decision to deny the appeal. The letter will state that an emergency exists and describes the required revisions and the reasons for the revisions. If the Manager does not believe an emergency exists, the Manager carefully considers both the certificate holder's petition and the FAA's reason for withdrawal of approval. The certificate holder's petition stays the withdrawal and the certificate holder may continue to use the AQP curriculum pending the decision of the Manager, Flight Standards Service, AFS-1. The Manager may find it necessary to conduct additional evaluations of the certificate holder's AQP. In any case, the Manager will make a final decision within 60 days of receiving the certificate holder's appeal. The Manager may rescind the letter of withdrawal or uphold the withdrawal action. If the decision is to uphold the withdrawal action, the certificate holder will be notified by letter. The letter will contain the reasons for denying the petition and a statement confirming the withdrawal of final AQP approval.

### 245. Expiration

Final approval does not have an expiration date.

### 246.-255. Reserved

[FR Doc. 89-3985 Filed 2-16-89; 4:51 pm]

BILLING CODE 4910-13-M



# Federal Register

Wednesday  
February 22, 1989

## Part IV

## Department of Education

### Office of Postsecondary Education

#### 34 CFR Part 642

#### Training Program for Special Programs Staff and Leadership Personnel; Final Rule



## DEPARTMENT OF EDUCATION

## Office of Postsecondary Education

## 34 CFR Part 642

## Training Program for Special Programs Staff and Leadership Personnel

AGENCY: Department of Education.

ACTION: Final regulations.

**SUMMARY:** The Secretary amends the regulations governing the Training Program for Special Programs Staff and Leadership Personnel. These amendments incorporate legislative changes, establish Secretarial priorities, and place limits on the number of applications an applicant may submit under this Program. The Secretary amends the regulations to conform to the statute as amended by the Higher Education Amendments of 1986 and makes other changes to improve the administration of the program.

**EFFECTIVE DATE:** These regulations take effect either 45 days after publication in the Federal Register or later if Congress takes certain adjournments. If you want to know the effective date of these regulations, call or write the Department of Education contact person.

**FOR FURTHER INFORMATION CONTACT:** Jowava M. Leggett, Office of Postsecondary Education, Department of Education, (Room 3060, ROB-3), 400 Maryland Avenue SW., Washington, DC 20202-5249. Telephone: (202) 732-4804.

**SUPPLEMENTARY INFORMATION:** The Training Program for Special Programs Staff and Leadership Personnel is authorized under Title IV-A-4 of the Higher Education Act of 1965, as amended (HEA). Its purpose is to improve the operations of the Special Programs for Students from Disadvantaged Backgrounds (Student Support Services, Upward Bound, Talent Search, Educational Opportunity Centers, and the Ronald E. McNair Post-Baccalaureate Achievement Program) by providing project staff and leadership personnel with training in carrying out project activities.

On June 23, 1988 the Secretary published a notice of proposed rulemaking for the Training Program for Special Programs Staff and Leadership Personnel in the Federal Register (53 FR 23724).

The Secretary amends the regulations to conform to the statute as amended by the Higher Education Amendments of 1986 and makes other changes to improve the administration of the program. There are no differences between the NPRM and these final regulations.

## Analysis of Comments and Changes

In response to the Secretary's invitation in the NPRM, nine parties submitted comments on the proposed regulations. An analysis of the comments follows.

Substantive issues are discussed under the section of the regulations to which they pertain. Technical and other minor changes—and suggested changes that the Secretary is not legally authorized to make under the applicable statutory authority—are not addressed.

*Section 642.6 What is the allowable number of applications?*

**Comments:** Seven commenters suggested that § 642.6, limiting the number of an applicant's applications, be deleted because it imposes an unnecessary restriction which reduces competition. Several commenters suggested that the provision prevents an applicant from focusing on special population groups within a priority which would be better served by separate grants.

**Discussion:** The Secretary has retained § 642.6 of the regulations for two reasons: (1) The submission of one application for each priority does not limit the number of trainees or the target area an applicant may propose for each priority since in addressing the selection criteria for project participants, an applicant may include various groups of people from different backgrounds with similar needs under one priority; and (2) The Secretary believes that to improve the administration of the grants it is best to limit the applicant to one application for each priority or topic. This change will afford more high ranking applicants an opportunity to be funded and alleviate the expense of processing several applications submitted by one applicant who proposes to provide identical services to different target populations. Thus, the competitiveness is increased and the administrative burden and cost of administering the program is reduced.

*Section 642.34 Priorities for funding*

**Comments:** Nine comments suggested that § 642.34(a), establishing potential subjects of training priorities, be deleted because the State, Regional and National Associations for Special Programs did not have an opportunity to provide input and the proposed priorities listed limit and exclude topics for which the associations have expressed a need for training.

**Discussion:** The proposed priorities listed in § 642.34(a) are based on training needs documented by the Department from previously solicited

public comments. These include comments of persons from regional, State, and national professional associations having special knowledge with respect to the training needs of Special Programs personnel. Additionally, § 642.34(a) of the regulations states that the Secretary will consult with regional and State professional associations prior to selecting one or more of the subjects listed as potential training priorities. In addition, § 642.34(b) of the regulations enables applicants to submit proposals for any topic that addresses a significant training need.

Changes: None

## Executive Order 12291

These regulations have been reviewed in accordance with Executive Order 12291. They are not classified as major because they do not meet the criteria for major regulations established in the order.

## Assessment of Educational Impact

In the notice of proposed rulemaking, the Secretary requested comments on whether the proposed regulations would require transmission of information that is already being gathered by or is available from any other agency or authority of the United States.

Based on the response to the proposed rules and on its own review, the Department has determined that the regulations in this document do not require transmission of information that is being gathered by or is available from any other agency or authority of the United States.

## List of Subjects in 34 CFR Part 642

Education, Education of disadvantaged, Education of handicapped, Grants programs, Training.

Dated: February 2, 1989.

Lauro F. Cavazos,

Secretary of Education.

(Catalog of Federal Domestic Assistance Number: 84.103 Training Program for Special Programs Staff and Leadership Personnel)

The Secretary amends Part 642 of Title 34 of the Code of Federal Regulations as follows:

**PART 642—TRAINING PROGRAM FOR SPECIAL PROGRAMS STAFF AND LEADERSHIP PERSONNEL**

1. The authority citation for Part 642 is revised to read as follows:

**Authority:** 20 U.S.C. 1070d-1d, unless otherwise noted.



2. In § 642.5, the definition of "Special Programs" and the authority citation following the definition in paragraph (b) are revised to read as follows:

**§ 642.5 Definitions that apply to the Training Program.**

\* \* \* \* \*

(b) \* \* \*  
"Special Programs" means the Upward Bound, Talent Search, Student Support Services, Educational Opportunity Centers, and Ronald E. McNair Post-Baccalaureate Achievement Programs.

(Authority: 20 U.S.C. 1070d-1d)

3. Section 642.6 is added in Subpart A to read as follows:

**§ 642.6 What is the allowable number of applications?**

An applicant may submit only one application for—

- (a) Each priority the Secretary announces under § 642.34(a); and
- (b) Each significant training need addressed under § 642.34(b).

(Authority: 20 U.S.C. 1070d-1d)

4. In § 642.10, paragraph (b) and the authority citation are revised to read as follows:

**§ 642.10 Activities the Secretary assists under the Training Program.**

\* \* \* \* \*

(b) The grants may provide support for conferences, seminars, internships, workshops, and the publication of manuals designed to improve the operations of the Special Programs.

(Authority: 20 U.S.C. 1070d-1d)

5. Section 642.34 is revised to read as follows:

**§ 642.34 Priorities for funding.**

(a) The Secretary, after consultation with regional and State professional associations of persons having special knowledge with respect to the training needs of Special Programs personnel, may select one or more of the following subjects as training priorities:

- (1) Basic skills instruction in reading, mathematics, written and oral communication, and study skills.
- (2) Counseling.
- (3) Assessment of student needs.
- (4) Academic tests and testing.
- (5) College and university admissions policies and procedures.
- (6) Student financial aid.
- (7) Cultural enrichment programs.
- (8) Career planning.

(9) Tutorial programs.

(10) Retention and graduation strategies.

(11) Support services for persons of limited proficiency in English.

(12) Support services for physically handicapped persons.

(13) Strategies for preparing students for doctoral studies.

(14) Project evaluation.

(15) Budget management.

(16) Personnel management.

(17) Reporting student and project performance.

(18) Coordinating project activities with other available resources and activities.

(19) General project management for new directors.

(b) The Secretary may consider an application for a Training Program project that does not address one of the established priorities if the applicant addresses another significant training need in the local area being served by the Special Programs.

(Authority: 20 U.S.C. 1070d, 1070d-1d)

[FR Doc. 89-4083 Filed 2-21-89; 8:45 am]

BILLING CODE 4000-01-M





Wednesday  
February 22, 1989

# Great Lakes

## Part V

## Environmental Protection Agency

Pesticides For Which Registration  
Standards Have Been Issued; Notice



## ENVIRONMENTAL PROTECTION AGENCY

[OPP-34001; FRL 3526-9]

### Pesticides for Which Registration Standards Have Been Issued

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** EPA is publishing a list of chemical substances for which pesticide Registration Standards have been issued. A Registration Standard is a document describing the Agency's scientific conclusions and regulatory findings about chemicals that are ingredients in pesticide products. This list is the first of a series of four such lists required by the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. Inclusion on this list does not affect the registration status of any pesticide product.

**ADDRESS:** Registration Standards are available and may be purchased from the National Technical Information Service (NTIS), at the following address: National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 (702-487-4850).

Orders may be placed by telephone to the NTIS order desk and charged against a deposit account or American Express, VISA or MasterCard, or sent by mail with check, money order, or deposit account number.

#### FOR FURTHER INFORMATION CONTACT:

By mail: Jean M. Frane, Special Review and Reregistration Division (TS-767C), Office of Pesticide Programs, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460.

Office location and phone number: Rm. 1114, Crystal Mall #2, 1921 Jefferson Davis Highway, Arlington, VA, (703-557-0944).

#### SUPPLEMENTARY INFORMATION:

##### I. Background

Section 3(g) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended in 1972, required that all registered pesticides be reregistered in accordance with new standards for registration contained in section 3(c)(5). These include, among other things, a determination by the Agency that the pesticide and its uses will not cause unreasonable adverse effects on the environment [3(c)(5) (C) and (D)]. To make this determination for the estimated 600 active ingredients (or groups of active ingredients) then registered, EPA established the Registration Standards program in 1980.

Under this program, the Agency evaluates the scientific data base underlying each active ingredient and identifies missing data, as well as regulatory and labeling restrictions needed to protect health and the environment. These measures are set out in a Registration Standard, a document which describes the Agency's regulatory positions and rationales. Since 1980, the Agency has issued 194 Registration Standards, covering 350 chemical substances used as active and inert ingredients in pesticide products. (Some Standards apply to a number of structurally related chemicals.) The majority of these Standards have served primarily to identify and call in the additional data needed for reassessment of pesticide products against the "unreasonable adverse effects" standard.

##### II. FIFRA Amendments of 1988

On October 25, 1988, the President signed a new law, the FIFRA Amendments of 1988, which, among other things, makes significant changes in the way EPA will carry out its responsibility to reregister currently registered pesticides. Section 4 of FIFRA, as amended, mandates an accelerated reregistration scheme, to be carried out in 5 phases over a 9-year period. The thrust of this phased approach is to generate a complete data base for each pesticide product before evaluation by the Agency and reregistration of products. The responsibility for making data available lies with pesticide registrants.

Briefly, FIFRA sec. 4 (c) through (g) establishes the following five phases of reregistration:

###### A. Phase I

1. Identification of active ingredients subject to reregistration. All products containing an active ingredient that was first registered before November 1, 1984, must be reregistered.

2. Categorization of active ingredients into four lists (A, B, C, and D) according to priorities set by the Act.

3. Notification to registrants of active ingredients of when they must indicate their intention to reregister products (see Phase II for additional information registrants must furnish).

###### B. Phase II

1. Responses by registrants indicating whether they intend to seek reregistration.

2. Identification by registrants of applicable data requirements based upon current regulations, and of missing or inadequate studies.

3. Commitments by registrants to support the reregistration of their pesticide products by submission of missing studies or replacement of inadequate existing studies.

###### C. Phase III

1. Resubmission by registrants of existing studies that have been reformatted and the data summarized according to guidance issued by the Agency.

2. Additional commitment by registrants to fill all applicable data requirements identified by the registrant.

###### D. Phase IV

1. Review by the Agency of the Phase II and III submissions.

2. Independent determination by the Agency of data requirements applying to each active ingredient.

3. Notification to registrants of the additional data requirements and commitment by registrants to fulfill those requirements.

###### E. Phase V

1. Review by the Agency of all data concerning a pesticide (both existing studies deemed to be adequate and new studies generated by registrants).

2. Determination by the Agency whether products containing the pesticide may be reregistered based upon the data reviewed.

3. Submission by registrants of product-specific data if necessary.

4. Reregistration of products, or other appropriate regulatory action.

##### III. Lists of Pesticides

###### A. What the Law Requires

Under Phase I, the Agency is required to develop and publish in the *Federal Register* four lists. The first is a list of active ingredients for which Registration Standards have been issued as of December 24, 1988, the effective date of the new law. This notice provides that list (called List A). A copy of List A will be sent by certified mail to each registrant having a product containing a List A chemical.

The other three lists (Lists B, C, and D) are to include all other active ingredients contained in a product first registered before November 1, 1984, for which Registration Standards have not been issued. These lists are to be published in the *Federal Register* in groups of 150 active ingredients in April and July, 1989, with a final list of remaining pesticides in October 1989. Additional information about each list will be provided when it is published in the *Federal Register*.



**B. Organization of List A**

List A provides the following information about each Registration Standard:

1. The title of the Registration Standard, in alphabetical order. The name is given as it appears on the title page of the Standard, and is usually the accepted common name of the active ingredient or class of pesticide.

2. The calendar year of issuance of the Registration Standard.

3. The case number of the Registration Standard. This is an internal reference number identifying the Standard and the pesticide chemicals included in that Standard.

4. The Chemical Abstracts Service (CAS) number of each individual chemical included in the Standard. In a

few cases, CAS numbers have not been assigned and so are not given.

5. The acceptable common name (or chemical name if there is no acceptable common name) of each individual chemical included in the Standard. A number of Registration Standards cover structurally related chemical compounds, such as salts and esters of acids, or isomers of the chemical.

BILLING CODE 6560-50-M



## CHEMICALS WITH REGISTRATION STANDARDS

Registration Standard	Date	Case	CAS No.	Chemical/Common Name
Acephate	87	0042	30560-19-1	Acephate
ADBAC	85	0350	63449-41-2 8001-54-5 87175-02-8 61789-68-2  68424-87-3 1733-96-6  1330-85-4 3734-33-6  121-54-0  25155-18-4	Alkyl dimethyl benzyl ammonium chloride Alkyl dimethyl ethylbenzyl ammonium chloride Alkyl dimethyl dodecylbenzyl ammonium chloride Alkyl bis(2-hydroxyethyl) benzyl ammonium chloride Dialkyl methyl benzyl ammonium chloride Alkyl dimethyl 1-naphthylmethyl ammonium chloride Trimethyl dodecylbenzyl ammonium chloride (2,6-Xylylcarbamoyl)methyl diethyl benzyl ammonium benzoate 2-(2-(p-(Diisobutyl)phenoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride 2-(2-(p-(Diisobutyl)cresoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride
Alachlor	84	0063	15972-60-8	Alachlor
Aldicarb	84	0140	116-06-3	Aldicarb
Aldrin	86	0172	309-00-2	Aldrin
Aliette	86	0646	39148-24-8	Fosetyl-Al
Allethrin stereoisomers	88	0437	584-79-2  28057-48-9 28434-00-6 42534-61-2	Allethrin Allethrin Coil d-trans-Allethrin S-Bioallethrin d-cis-trans-Allethrin
Al & Mg Phosphide	86	0025 0645	20859-73-8 12057-74-8	Aluminum phosphide Magnesium phosphide
4-Aminopyridine	80	0015	504-24-5	4-Aminopyridine
Amitraz	87	0234	33089-61-1	Amitraz
Amitrole	84	0095	61-82-5	Amitrole
Ammonium sulfamate	81	0016	7773-06-0	Ammonium sulfamate
Anilazine	83	0114	101-05-3	Anilazine
Arsenic Acid	86	0389	7778-39-4	Arsenic acid
Aspon	80	0019	3244-90-4	Aspon
Asulam	88	0265	3337-71-1 2302-17-2	Asulam Sodium asulam
Atrazine	83	0062	1912-24-9	Atrazine
Azinphos-Methyl	86	0235	86-50-0	Azinphos-methyl
BT	88	0247	68038-71-1  68038-71-1 68038-71-1 68038-71-1  68038-71-1	Bacillus thuringiensis (Berliner) var. israelensis Bacillus thuringiensis (Berliner) var. kurstaki Bacillus thuringiensis (Berliner) var. aizawai Bacillus thuringiensis (Berliner) var. tenebrionis Bacillus thuringiensis (Berliner) var. san diego
Barium metaborate	83	0632	13701-59-2 7775-19-1	Barium metaborate Sodium metaborate
Bendiocarb	87	0409	22781-23-3	Bendiocarb



Benomyl	87	0119	17804-35-2 52316-55-9	Benomyl Methyl (2-benzimidazole)carbamate phosphate
Bentazon	85	0182	50723-80-3	Sodium bentazon
Bifenox	81	0013	42576-02-3	Bifenox
BKLF1-2	81	0074		Iodine complex of POE monoester of 5-(and 6-)carboxy-4-hexyl-2-cyclohexene-1-octanoic acid
Boric Acid	83	0024	10043-35-3 1303-86-2 1303-96-4 12280-03-4	Boric acid Boric oxide Borax Disodium octaborate tetrahydrate
Bromacil	82	0041	314-40-9 53404-19-6 69484-12-4	Bromacil Lithium bromacil Sodium bromacil Bromacil, dimethylamine salt
Brominated Salicylanilide	85	0347	87-12-7 87-10-5 2577-72-2	4',5- Dibromosalicylanilide 3,4',5- Tribromosalicylanilide 3,5- Dibromosalicylanilide
Butoxycarboxim	81	0077	34681-23-7	Butoxycarboxim
Butylate	83	0071	2008-41-5	Butylate
Captafol	84	0116	2939-80-2	Captafol
Captan	86	0120	133-06-2	Captan
Carbaryl	84	0080	63-25-2	Carbaryl
Carbofuran	84	0101	1563-66-2	Carbofuran
Carbophenothion	84	0108	786-19-6	Carbophenothion
Carboxin	81	0012	5234-68-4 5259-88-1	Carboxin Oxycarboxin
Chloramben	81	0086	1076-46-6 7286-84-2 1954-81-0	Ammonium chloramben Chloramben, methyl ester Sodium chloramben
Chlordane	86	0173	* 57-74-9	Chlordane
Chlordimeform HCl	85	0142	6164-98-3 19750-95-9	Chlordimeform Chlordimeform hydrochloride
Chlorinated Isocyanurates	87	0569	2782-57-2 108-80-5 2244-21-5 2893-78-9 87-90-1 30622-37-8 51580-86-0	Dichloroisocyanuric acid Cyanuric acid Potassium dichloroisocyanurate Sodium dichloroisocyanurate Trichloroisocyanuric acid Penta-s-triazinetriene Sodium dichloroisocyanurate dihydrate
Chlorobenzilate	83	0072	510-15-6	Chlorobenzilate
Chloroneb	80	0007	2675-77-6	Chloroneb
Chloropicrin	82	0040	76-06-2	Chloropicrin
Chlorothalonil	88	0097	1897-45-6	Chlorothalonil
Chlorpropham	87	0271	101-21-3	Chlorpropham
Chlorpyrifos	84	0100	2921-88-2	Chlorpyrifos
Chlorsulfuron	82	0631	64902-72-3	2- Chlorsulfuron
Chromated Arsenicals	86	0132	1303-28-2 1327-53-3	Arsenic pentoxide Arsenic trioxide



		13464-38-5	Sodium arsenate
		13464-42-1	Sodium pyroarsenate
		7738-94-5	Chromic acid
		7778-50-9	Potassium dichromate
		10588-01-9	Sodium dichromate
Coal Tar/Creosote	88 0139	8052-42-4	Asphalt
		8052-42-4	Bitumen
		8007-45-2	Coal tar
		8007-45-2	Tar
		8002-29-7	Coal tar neutral oils
		8021-39-4	Wood creosote
		70321-79-8	Creosote oil (Derived from any source)
		8001-58-9	Coal tar creosote
Copper Compounds: Grp II	87 0649	1332-40-7	Basic copper chloride
		16828-95-8	Copper in the form of an ammonia complex
		33113-08-5	Copper ammonium carbonate
		1184-64-1	Copper carbonate
		20427-59-2	Copper hydroxide
		1332-40-7	Copper oxychloride
		8012-69-9	Copper oxychloride sulfate
		10402-15-0	Chelates of copper citrate
		527-09-3	Chelates of copper gluconate
		814-91-5	Copper oxalate
		10125-13-0	Copper chloride dihydrate
		3251-23-8	Copper nitrate
Copper Sulfate	86 0636	1344-73-6	Basic copper sulfate
		7758-99-8	Copper sulfate, pentahydrate
		10257-54-2	Copper sulfate, monohydrate
		7758-98-7	Copper sulfate (anhydrous)
Coumaphos	81 0018	56-72-4	Coumaphos
Cryolite	88 0087	15096-52-3	Cryolite
Cyanazine	84 0066	21725-46-2	Cyanazine
Cycloheximide	82 0038	66-81-9	Cycloheximide
Cyhexatin	85 0237	13121-70-5	Cyhexatin
Dalapon	87 0274	75-99-0	Dalapon
		127-20-8	Sodium dalapon
		29110-22-3	Magnesium dalapon
Daminozide	84 0032	1596-84-5	Daminozide
DCNA	83 0113	99-30-9	Dichloran
DCPA	88 0270	1861-32-1	Chlorthal-dimethyl
DDVP	87 0310	62-73-7	Dichlorvos
Deet	85 0002	134-62-3	N,N- Diethyl-meta-toluamide and other isomers
Demeton	85 0143	8065-48-3	Demeton
Dialifor	81 0010	10311-84-9	Dialifor
Diallate	83 0098	2303-16-4	Diallate
Diazinon	88 0238	333-41-5	Diazinon
Dicamba	83 0065	1918-00-9	Dicamba
		2300-66-5	Dimethylamine dicamba
		25059-78-3	Diethanolamine dicamba
		53404-28-7	Monoethanolamine dicamba
		1982-69-0	Sodium dicamba
			Dicamba, diglycoamine salt
			Dicamba, isopropylamine salt
Dichlobenil	87 0263	1194-65-6	Dichlobenil



Dichlone	81	0008	117-80-6	Dichlone
Dicofol	83	0021	115-32-2	1,1- Bis(chlorophenyl)-2,2,2-trichloroethanol
Dicrotophos	82	0145	141-66-2	Dicrotophos
Difenzoquat	88	0223	43222-48-6	Difenzoquat methyl sulfate
Di-flubenzuron	85	0144	35367-38-5	Di-flubenzuron
Dimethoate	83	0088	60-51-5	Dimethoate
Dioxathion	83	0089	78-34-2	Dioxathion
Diphenamid	87	0269	957-51-7	Diphenamid
Dipropetryn	85	0224	4147-51-7	Dipropetryn
Diquat Dibromide	86	0288	85-00-7	Diquat dibromide
Disulfoton	85	0102	298-04-4	Disulfoton
Diuron	83	0046	330-54-1	Diuron
Dodine	87	0161	2439-10-3 19727-17-4 13590-97-1	Dodine N- Dodecylguanidine terephthalate Dodecylguanidine hydrochloride
Endosulfan	82	0014	115-29-7	Endosulfan
EPN	87	0147	2104-64-5	O- Ethyl O-(p-nitrophenyl) phenylphosphonothioate
EPTC	83	0064	759-94-4	S- Ethyl dipropylthiocarbamate
Ethephon	88	0382	16672-87-0	Ethephon
Ethion	82	0090	563-12-2	Ethion
Ethoprop	88	0106	13194-48-4	Ethoprop
Ethoxyquin	81	0003	91-53-2	Ethoxyquin
Ethyl-Parathion	86	0155	56-38-2	Parathion
Fenaminosulf	83	0126	140-56-7	Fenaminosulf
Fenamiphos	87	0333	22224-92-6	Fenamiphos
Fenitrothion	87	0445	122-14-5	Fenitrothion
Fensulfothion	83	0107	115-90-2	Fensulfothion
Fenthion	88	0290	55-38-9	Fenthion
Fluchloralin	85	0189	33245-39-5	Fluchloralin
Fluometuron	85	0049	2164-17-2	Fluometuron
Folpet	87	0630	133-07-3	Folpet
Fonofos	84	0105	944-22-9	Fonofos
Formaldehyde	88	0556	50-00-0 30525-89-4	Formaldehyde Paraformaldehyde
Formetanate HCl	83	0091	23422-53-9	Formetanate hydrochloride
Fumarin	80	0004	117-52-2 34490-93-2	Coumafuryl Sodium fumarin
Glyphosate	86	0178	38641-94-0 34494-03-6	Isopropylamine glyphosate Sodium glyphosate
Heliothis NPV	84	0151		Polyhedral inclusion bodies of Heliothis nuclear polyhedrosis virus



Heptachlor	86	0175	76-44-8	Heptachlor
Hexazinone	88	0266	51235-04-2	Hexazinone
Isopropalin	81	0005	33820-53-0	Isopropalin
Lindane	85	0315	58-89-9	Lindane
Linuron	84	0047	330-55-2	Linuron
Malathion	88	0248	121-75-5	Malathion
Maleic Hydrazide	88	0381	123-33-1 28382-15-2 5716-15-4	1,2-Dihydro-3,6-pyridazinedione Potassium 1,2-dihydro-3,6-pyridazinedione Diethanolamine 1,2-dihydro-3,6-pyridazinedione
Mancozeb	87	0643	8018-01-7	Mancozeb
Maneb	88	0642	12427-38-2	Maneb
MCPA	82	0017	94-74-6 3653-48-3 20405-19-0 2039-46-5 19480-43-4 1713-12-8 1713-11-7 26544-20-7 2698-40-0	2-Methyl-4-chlorophenoxyacetic acid Sodium 2-methyl-4-chlorophenoxyacetate Diethanolamine 2-methyl-4-chlorophenoxyacetate Dimethylamine 2-methyl-4-chlorophenoxyacetate 2-Butoxyethyl 2-methyl-4-chlorophenoxyacetate Butyl 2-methyl-4-chlorophenoxyacetate Isobutyl 2-methyl-4-chlorophenoxyacetate Isooctyl 2-methyl-4-chlorophenoxyacetate Isopropyl 2-methyl-4-chlorophenoxyacetate
MCPP	88	0377	7085-19-0 1929-86-8  32351-70-5 1432-14-0  28437-03-2	Mecoprop Potassium 2-(2-methyl-4-chlorophenoxy)propionate Dimethylamine 2-(2-methyl-4-chlorophenoxy)propionate Diethanolamine 2-(2-methyl-4-chlorophenoxy)propionate Isooctyl 2-(2-methyl-4-chlorophenoxy)propionate
Metalaxyl	88	0081	57837-19-1	Metalaxyl
Metaldehyde	88	0576	108-62-3	Metaldehyde
Methamidophos	82	0043	10265-92-6	Methamidophos
Methidathion	88	0034	950-37-8	Methidathion
Methiocarb	87	0577	2032-65-7	Methiocarb
Methomyl	88	0028	16752-77-5	Methomyl
Methoprene	82	0030	40596-69-8	Methoprene
Methoxychlor	88	0249	72-43-5	Methoxychlor
Methyl Bromide	86	0335	74-83-9	Methyl bromide
Methyl-Parathion	86	0153	298-00-0	Methyl parathion
Metiram	88	0644	9006-42-2	Metiram
Metolachlor	87	0001	51218-45-2	Metolachlor
Metribuzin	85	0181	21087-64-9	Metribuzin
Mevinphos	88	0250	7786-34-7	Mevinphos
Monocrotophos	85	0154	6923-22-4	Monocrotophos
Monuron	83	0045	150-68-5	Monuron
Monuron TCA	83	0045	140-41-0	Monuron trichloroacetate
Nabam	87	0641	142-59-6	Nabam



Naled	83	0082	300-76-5	Naled
Naptalam	85	0183	132-66-1 132-67-2	N-1- Naphthylphthalamic acid Sodium N-1-naphthylphthalamate
Napthalene	81	0022	91-20-3	Napthalene
Napthaleneacetic Acid	81	0379	86-87-3 86-86-2 15165-79-4 25545-89-5 61-31-4 2122-70-5	1- Naphthaleneacetic acid 1- Naphthaleneacetamide Potassium 1-naphthaleneacetate Ammonium 1-naphthaleneacetate Sodium 1-naphthaleneacetate Ethyl 1-naphthaleneacetate
Nitrapyrin	85	0213	1929-82-4	Nitrapyrin
Norflurazon	84	0229	27314-13-2	Norflurazon
OBPA	81	0044	58-36-6	10,10'- Oxybisphenoxarsine
Oryzalin	87	0186	19044-88-3	Oryzalin
Oxamyl	87	0253	23135-22-0	Oxamyl
Oxydemeton-Methyl	87	0258	301-12-2	Oxydemeton-methyl
Oxytetracycline	88	0655	79-57-2 2058-46-0 7179-50-2	Oxytetracycline Oxytetracycline hydrochloride Calcium oxytetracycline
Paraquat Dichloride	87	0262	1910-42-5 2074-50-2	Paraquat dichloride Paraquat bis(methylsulfate)
PCNB	87	0128	82-68-8	Quintozone
Pendimethalin	85	0187	40487-42-1	Pendimethalin
Perfluidone	85	0195	37924-13-3	Perfluidone
Phenmedipham	87	0277	13684-63-4	Phenmedipham
Phorate	88	0103	298-02-2	Phorate
Phosalone	87	0027	2310-17-0	Phosalone
Phosmet	86	0242	732-11-6	Phosmet
Phosphamidon	87	0157	13171-21-6 297-99-4 23783-98-4	Phosphamidon (E)- Phosphamidon (Z)- Phosphamidon
Picloram	88	0096	1918-02-1 6753-47-5 26952-20-5 2545-60-0 35832-11-2	Picloram Triisopropanolamine picloram Isooctyl picloram Potassium picloram Triethylamine picloram Isopropanolamine picloram
Potassium Bromide	84	0342	7758-02-3	Potassium bromide
Potassium permanganate	85	0220	7722-64-7	Potassium permanganate
Prometryn	87	0467	7287-19-6	Prometryn
Pronamide	86	0082	23950-58-5	Propyzamide
Propachlor	85	0177	1918-16-7	Propachlor
Propanil	87	0226	709-98-8	Propanil
Propargite	86	0243	2312-35-8	Propargite
Propazine	88	0230	139-40-2	Propazine



Propham	87	0283	122-42-9	Propham
Resmethrin	88	0421	10453-86-8 28434-01-7	Resmethrin Bioresmethrin
Rotenone	88	0255	83-79-4	Rotenone Derris resins other than rotenone Cube Resins other than rotenone
Simazine	84	0070	122-34-9	Simazine
Na & Ca Hypochlorite	86	0029	7778-54-3 7681-52-9	Calcium hypochlorite Sodium hypochlorite
Sodium Omadine	85	0209	15922-78-8	Omadine sodium
Streptomycin	88	0169	57-92-1 3810-74-0	Streptomycin Streptomycin sulfate
Sulfotepp	88	0338	3689-24-5	Sulfotepp
Sulfur	82	0031	7704-34-9	Sulfur
Sulfuryl Fluoride	85	0176	2699-79-8	Sulfuryl fluoride
Sulprofos	81	0076	35400-43-2	Sulprofos
Sumithrin	87	0426	26002-80-2	Phenothrin
Tebuthiuron	87	0054	34014-18-1	Tebuthiuron
Telone	86	0328	542-75-6	1,3- Dichloropropene
Temephos	81	0006	3383-96-8	Temephos
Terbacil	82	0039	5902-51-2	Terbacil
Terbufos	88	0109	13071-79-9	Terbufos
Terbutryn	86	0085	886-50-0	Terbutryn
Terrazole	80	0009	2593-15-9	Etridiazole
Tetrachlorvinphos	88	0321	22248-79-9	Tetrachlorvinphos
Thiophanate-Ethyl	85	0378	23564-06-9	Thiophanate
Thiram	84	0122	137-26-8	Thiram
TPTH	84	0280	76-87-9	Triphenyltin hydroxide
Trichlorfon	84	0104	52-68-6	Trichlorfon
Trifluralin	87	0179	1582-09-8	Trifluralin
Trimethacarb	85	0112	2686-99-9 2655-15-4	3,4,5- Trimethylphenyl methylcarbamate 2,3,5- Trimethylphenyl methylcarbamate
Vendex	87	0245	13356-08-6	Fenbutatin-oxide
Warfarin & its Na salt	81	0011	81-81-2 129-06-6	Warfarin Sodium warfarin
Zinc Phosphide	82	0026	1314-84-7	Zinc phosphide
2,4-D	88	0073	94-75-7 3766-27-6 2702-72-9 2307-55-3  2212-54-6 28685-18-9	2,4- Dichlorophenoxyacetic acid Lithium 2,4-dichlorophenoxyacetate Sodium 2,4-dichlorophenoxyacetate Ammonium 2,4-dichlorophenoxyacetate Alkanol* amine 2,4-dichlorophenoxyacetate *(salts of the ethanol and isopropanol series) Alkyl* amine 2,4-dichlorophenoxyacetate *(100% Cl2) Alkyl* amine 2,4-dichlorophenoxyacetate *(100% Cl4)



			Alkyl* amine 2,4-dichlorophenoxyacetate *(as in fatty acids of tall oil)
		5742-19-8	Diethanolamine 2,4-dichlorophenoxyacetate
		20940-37-8	Diethylamine 2,4-dichlorophenoxyacetate
		2008-39-1	Dimethylamine 2,4-dichlorophenoxyacetate
		53535-36-7	N,N-Dimethyloleylamine 2,4-dichlorophenoxyacetate
		3599-58-4	Ethanolamine 2,4-dichlorophenoxyacetate
		37102-63-9	Heptylamine 2,4-dichlorophenoxyacetate
		6365-72-6	Isopropanolamine 2,4-dichlorophenoxyacetate
		5742-17-6	Isopropylamine 2,4-dichlorophenoxyacetate
		6365-73-7	Morpholine 2,4-dichlorophenoxyacetate
		2212-59-1	N-Oleyl-1,3-propylenediamine
			2,4-dichlorophenoxyacetate
		2212-53-5	Octylamine 2,4-dichlorophenoxyacetate
		2569-01-9	Triethanolamine 2,4-dichlorophenoxyacetate
		2646-78-8	Triethylamine 2,4-dichlorophenoxyacetate
		32341-80-3	Triisopropanolamine 2,4-dichlorophenoxyacetate
		55256-32-1	N,N-Dimethyl oleyl-linoleyl amine
			2,4-dichlorophenoxyacetate
		1928-57-0	Butoxyethoxypropyl 2,4-dichlorophenoxyacetate
		1929-73-3	Butoxyethyl 2,4-dichlorophenoxyacetate
		1928-45-6	Butoxypropyl 2,4-dichlorophenoxyacetate
		94-80-4	Butyl 2,4-dichlorophenoxyacetate
		1713-15-1	Isobutyl 2,4-dichlorophenoxyacetate
		1928-43-4	Isooctyl(2-ethylhexyl)
			2,4-dichlorophenoxyacetate
		53404-37-8	Isooctyl(2-ethyl-4-methylpentyl)
			2,4-dichlorophenoxyacetate
		1917-97-1	Isooctyl(2-octyl) 2,4-dichlorophenoxyacetate
		94-11-1	Isopropyl 2,4-dichlorophenoxyacetate
		1320-18-9	Propylene glycol butyl ether
			2,4-dichlorophenoxyacetate
2,4-DB	88 0196	94-82-6	4-(2,4-Dichlorophenoxy)butyric acid
		10433-59-7	Sodium 4-(2,4-dichlorophenoxy)butyrate
		2758-42-1	Dimethylamine 4-(2,4-dichlorophenoxy)butyrate
		32357-46-3	Butoxyethanol 4-(2,4-dichlorophenoxy)butyrate
		6753-24-8	Butyl 4-(2,4-dichlorophenoxy)butyrate
		1320-15-6	Isooctyl 4-(2,4-dichlorophenoxy)butyrate
2,4-DP	88 0294	120-36-5	2-(2,4-Dichlorophenoxy)propionic acid
		53404-32-3	Dimethylamine 2-(2,4-dichlorophenoxy)propionate
		53404-31-2	Butoxyethyl 2-(2,4-dichlorophenoxy)propionate
		28631-35-8	Isooctyl 2-(2,4-dichlorophenoxy)propionate
6-12	81 0654	94-96-2	2-Ethyl-1,3-hexanediol



#### IV. Significance of Inclusion on List A

Active ingredients included on List A are not subject to FIFRA sec. 4(d), 4(e), or 4(f) (Phases II, III or IV of the accelerated reregistration scheme), but are required to be reregistered under section 4(g) (Phase V). Although List A pesticides are not covered by these sections of the new law, if the Agency determines that additional data are necessary to support reregistration of a List A pesticide, it will use its authority under FIFRA sec. 3(c)(2)(B) to require submission of data.

In addition, fees are to be collected for each List A active ingredient in

accordance with FIFRA sec. 4(i)(2). The Agency has determined that, for the purpose of reregistration fees, the term "active ingredient" refers to the chemical (or group of chemicals) associated with a single Registration Standard. In List A, individual Registration Standards which are deemed to be "active ingredients" for fee purposes are listed in the first column.

The publication of List A is required by FIFRA sec. 4(c). Publication is for information purposes only, and does not affect the registration status of any currently registered pesticide product.

Publication of this list does not modify any existing requirement for additional data identified in any Standard on the list, nor does it modify or extend any timeframe specified for submission of such studies. Similarly, publication of the list does not affect any labeling revisions specified in any Standard, nor the timeframes for compliance with such labeling requirements.

Dated: February 16, 1989.

**Douglas D. Campt,**

*Director, Office of Pesticide Programs.*

[FR Doc. 89-4131 Filed 2-21-89; 8:45 am]

BILLING CODE 6550-50-M