STATUTORY INSTRUMENTS

1966 No. 1063

AGRICULTURAL EMPLOYMENT

SAFETY, HEALTH AND WELFARE

The Agriculture (Poisonous Substances) Regulations 1966

Made - - -	*11th August* 1966
Laid before Parliament	*25th August* 1966
Coming into Operation	*26th August* 1966

The Minister of Agriculture, Fisheries and Food and the Secretary of State, acting jointly, in exercise of the powers conferred on them by section 1 of the Agriculture (Poisonous Substances) Act 1952(a) (as extended by the Agriculture (Poisonous Substances) (Extension) Orders 1960 and 1965(b)), and of all other powers enabling them in that behalf, after consultation with such organisations as appear to them to represent the interests concerned, hereby make the following regulations:—

Citation, extent and commencement

1. These regulations, which may be cited as the Agriculture (Poisonous Substances) Regulations 1966, apply to Great Britain and shall come into operation on 26th August 1966.

Revocation and savings

2.—(1) The regulations mentioned in Schedule 3 to these regulations are hereby revoked.

(2) Nothing in these regulations shall affect any approval or notice given, register kept, certificate granted, or any other thing done under any regulations previously made under the Act, but any such approval, notice, register, certificate, or thing done shall if in force on the coming into operation of these regulations, continue in force as if it had been given, kept, granted, or done under the corresponding provision of these regulations, and in the case of an approval, had been given for the purpose of that provision.

Interpretation

3.—(1) In these regulations, unless the context otherwise requires, the following expressions have the meanings hereby respectively assigned to them:—

" the Act " means the Agriculture (Poisonous Substances) Act 1952;

" aerosol " means a spray the majority of the particles of which are less than 80 microns in diameter, and " aerosol dispenser " means a spraying apparatus so constructed as to release an aerosol;

" agriculture " has the meaning assigned to it by section 10 of the Act and " agricultural " shall be construed accordingly;

" agricultural unit " means land which is occupied as a unit for agricultural purposes;

" granule placement " means the process whereby a specified substance in granular form is deposited on or in the soil or on plants, and " granule placement apparatus " includes any apparatus or device through or by means of which granule placement is carried out;

(a) 1952 c. 60. For change of title of the Minister, see S.I. 1955/554 (1955 I, p. 1200).
(b) S.I. 1960/398, 1965/1395 (1960 I, p. 83, 1965 II, p. 4115).

" greenhouse " includes any enclosed building or erection in which plants are grown;

" ground-crop " means any crop grown in the ground and includes the plant on which the crop is grown, but does not include bushes, climbing plants (including hops) or trees, or the crops grown thereon;

" inspector " means an inspector appointed by the Minister for the execution of the Act;

" the Minister " means, as respects England and Wales, the Minister of Agriculture, Fisheries and Food, and as respects Scotland, the Secretary of State;

" plant " includes any form of vegetable life;

" protective clothing " means the clothing and equipment required by these regulations to be worn, and references in these regulations to articles of protective clothing of which there are definitions in paragraph 1 of Part I of Schedule 1 hereto shall be construed as references to the protective clothing so defined;

" scheduled operations " has the meaning assigned to it by regulation 4 of these regulations;

" smoke-generator " includes any device by means of which a specified substance is thermally distributed by a heater composition;

" soil-application " means the process whereby a specified substance is discharged or released in unbroken liquid form directly onto or into the soil for absorption by the roots of plants grown therein, and " soil-application apparatus " includes any apparatus or device through or by means of which soil-application is carried out;

" specified substance " means any substance specified in column 2 of Schedule 2 hereto to which the Act applies, and any preparation or mixture containing such a substance, except—

(*a*) a preparation or mixture used exclusively as an insecticide where the only such substance contained in it is not more than 5 per cent. by weight of dinoseb or DNOC;

(*b*) a preparation or mixture where the only such substance contained in it is not more than 7·5 per cent. by weight of nicotine;

(*c*) an aerosol where the only such substance contained in it is not more than 0·4 per cent. by weight of dichlorvos; and

(*d*) an impregnated resin strip where the only such substance contained in it is not more than 20 per cent. by weight of dichlorvos;

" specified substance in capsule form " means a specified substance prepared in such manner approved by the Minister that it is completely isolated by some substance that is not poisonous from a person handling the capsule;

" specified substance in granular form " means a preparation—

(*a*) which consists of absorbent mineral or synthetic solid particles impregnated with a specified substance, the size of the particles being such that not more than 4 per cent. by weight of the preparation is capable of passing a sieve with a mesh of 250 microns, and not more than 1 per cent. a sieve with a mesh of 150 microns;

(*b*) which has an apparent density of not less than 0·4 grammes per millilitre if compacted without pressure; and

(*c*) not more than 12 per cent. of which by weight consists of a specified substance;

" spraying " does not include soil-application or the use of a specified substance in capsule or granular form, but save as aforesaid includes any process whereby plants are treated with a specified substance and in relation

to any plants includes the spraying of the soil in which the plants are being or are to be grown, and " spraying apparatus " includes any apparatus or device through or by means of which spraying is carried out;

" wetter " means a chemical agent which when added to a specified substance promotes on the surface of a solid (including rubber) the formation of a continuous liquid film;

" worker " means a person employed under a contract of service or apprenticeship—

(*a*) in connection with the use in agriculture of a specified substance; or

(*b*) on land on which a specified substance is being or has been used in agriculture;

and " employer " means the employer of such a person.

(2) The expression " ground-marker " used in Part II of Schedule 1 to these regulations has the meaning assigned to it by paragraph 2 of Part I thereof.

(3) In these regulations the common name (if any) of a specified substance as mentioned in column 1 of the said Schedule 2 means the specified substance mentioned opposite thereto in column 2 thereof.

(4) References in these regulations to dinoseb, DNOC or nicotine include references to the respective salts thereof.

(5) The Interpretation Act 1889(a) applies to the interpretation of these regulations as it applies to the interpretation of an Act of Parliament, and as if these regulations and the regulations hereby revoked were Acts of Parliament.

Operations prohibited except when protective clothing is worn

4.—(1) A worker shall not and his employer shall not cause or permit him to carry out any such operations as are mentioned in column 1 of Part II of Schedule 1 to these regulations (in these regulations referred to as " scheduled operations ") in relation to a substance mentioned in column 2 of the said Part II unless he is wearing the protective clothing respectively set forth opposite the said column 2 in column 3 thereof.

(2) In the foregoing paragraph " operations " includes operations which a worker carries out, either—

(*a*) as the principal or only worker engaged in carrying them out; or

(*b*) as a member of a team of persons engaged in carrying them out, if he is in risk of being poisoned by the specified substance that is used.

(3) Nothing in sub-paragraph (*b*) of the last foregoing paragraph shall operate so as to include a person principally engaged as a tractor-driver in connection with soil-application operations (not being operations carried out with soil-application apparatus mounted on a tractor) so long as such person is engaged exclusively in tractor-driving.

Greenhouses

5.—(1) A worker shall not and his employer shall not cause or permit him to enter or be present in a greenhouse in which a specified substance has been used unless he is wearing the protective clothing required by this regulation to be worn.

(2) Such protective clothing shall where the apparatus used was an aerosol dispenser or a smoke-generator consist of that mentioned opposite item 9 in column 3 of Part II of the said Schedule 1, and in all other cases shall consist of that mentioned opposite item 8 therein as the appropriate protective clothing in relation to the substance that has been used.

(a) 1889 c. 63.

(3) The foregoing paragraphs shall not apply where—

(*a*) a period of 6 hours has elapsed since the specified substance was used, and a sufficient number of windows in the greenhouse have been open for at least 1 hour after the expiration of that period to ensure ventilation; or

(*b*) a period of 12 hours has elapsed since the specified substance was used.

(4) Where a specified substance has been used in a greenhouse and the occupier of the agricultural unit comprising the greenhouse employs persons who work in such unit, the occupier shall immediately after the specified substance has been so used cause notices to be affixed on all doors of the greenhouse warning such persons of the specified substance which has been used in the greenhouse and of the effect of paragraphs (1), (2), and (3) of this regulation.

(5) This regulation shall not apply to the use in a greenhouse of a specified substance in capsule form.

Provision and maintenance of protective clothing

6.—(1) An employer of a worker who carries out scheduled operations shall—

(*a*) provide the worker with the protective clothing required by or under these regulations and, where such protective clothing includes a respirator or dust-mask, provide an adequate supply of filters for replacement of those used;

(*b*) maintain or cause to be maintained all protective clothing in good and serviceable condition; and

(*c*) provide accommodation for the keeping of—

(i) protective clothing, and

(ii) the worker's personal clothing not worn during working hours.

(2) The accommodation provided under paragraph (1)(*c*) hereof shall be such as to ensure ventilation and that the worker's personal clothing does not become contaminated by a specified substance whether from protective clothing or otherwise.

Miscellaneous obligations relating to employers

7.—(1) The employer of a worker who carries out scheduled operations shall—

(*a*) at a place which is conveniently accessible but outside the area in which the worker might be in risk of poisoning by any specified substance that has been used provide adequate and suitable washing facilities including soap and clean towels and either a supply of piped running water or clean water in containers (clearly marked " Personal washing only ") for the personal use of the worker;

(*b*) provide a supply of wholesome drinking water, clean drinking vessels, and suitable facilities for keeping any food or drink intended for the worker's consumption free from risk of contamination by a specified substance;

(*c*) (except where a supply of piped running water is available) provide clean water in a container for the washing or cleaning of the protective clothing (other than overalls, hoods, respirators or dust-masks) which the worker has worn;

(*d*) at the end of each day's operations cause to be thoroughly washed with water (or where appropriate with water and a suitable wetter) all protective clothing (other than overalls, hoods, respirators or dust-masks) which the worker has worn during the day's operations in connection with the use of a specified substance, and in the case of—

(i) rubber gloves, cause the insides as well as the outsides to be so washed, and

(ii) respirators and dust-masks, cause them to be both cleaned and ventilated;

(*e*) keep all spraying apparatus, soil-application apparatus, granule placement apparatus and the exterior of all tanks and containers which contain or have contained a specified substance free from contamination by any such substance, so far as it is practicable so to do;

(*f*) keep the openings of all tanks and containers in which a specified substance is stored, when not in use, securely closed or covered over; and

(*g*) cause every overall and hood which has been worn in connection with the use of a specified substance to be thoroughly washed with soap (or other suitable detergent) and water at least once in every 6 days in which it has been so worn and also whenever by reason of the presence of stains of a specified substance thereon there are reasonable grounds for apprehending that a worker may be in risk of poisoning.

(2) For the purpose of paragraph (1)(*a*) of this regulation, in considering whether a place is conveniently accessible account may be taken of any transport provided for workers at appropriate times; and in considering whether washing facilities are adequate and suitable at any time and place regard shall be had to the number of workers for whom such facilities are required at that time and place.

Miscellaneous prohibitions and obligations relating to workers

8.—(1) A worker who carries out scheduled operations shall not—

(*a*) at any time blow, suck or apply his mouth to any jet, sprinkler, nozzle or other spraying apparatus or soil-application apparatus which contains or has contained a specified substance whether for the purpose of removing any obstruction or otherwise;

(*b*) make use of any container marked " Personal washing only " for the washing of protective clothing, or of any container not so marked for personal washing;

(*c*) make use of any drinking vessel provided by his employer otherwise than to drink from; or

(*d*) eat, drink or smoke unless he has removed all protective clothing (other than any overall or rubber boots), has washed his hands and face, and is outside an area in which he might be poisoned by any specified substance that has been, is being, or is about to be used, or by any protective clothing that has been worn in connection with the use of a specified substance.

(2) A worker who carries out scheduled operations shall—

(*a*) deposit his personal clothing not worn during working hours in the accommodation provided by his employer in accordance with regulation 6 hereof; and

(*b*) at the end of each day's operations forthwith—

(i) remove all protective clothing worn by him and deposit it in such accommodation as aforesaid; and

(ii) wash his hands, face and neck.

Repair of apparatus

9.—(1) A worker shall not and his employer shall not cause or permit him to repair any spraying apparatus, soil-application apparatus or granule placement apparatus that has been, is being, or is about to be used for spraying, for soil-application or for granule placement unless such apparatus or so much thereof

as requires repair is first thoroughly washed with water (or where appropriate with water and a suitable wetter).

(2) The foregoing paragraph shall not apply to repairs carried out in the course of the operations of spraying, soil-application or granule placement if the worker is wearing the protective clothing required by these regulations to be worn when carrying out such operations.

Keeping of a register

10.—(1) Subject to paragraph (3) hereof an employer shall keep a register containing particulars of—

(*a*) the name and address of every worker employed by him who carries out scheduled operations;

(*b*) the number of hours worked on such operations by any such worker on each day;

(*c*) the specified substances in connection with which the worker has worked as aforesaid;

(*d*) any matters which the employer is required to notify to an inspector in accordance with regulation 12 hereof; and

(*e*) any matters required to be entered in the register as a condition of granting a certificate of exemption under regulation 15 hereof.

(2) An employer shall preserve the register required to be kept by this regulation for at least a year after the date of the last entry therein.

(3) The foregoing paragraphs shall not apply in the case of an employer who is the occupier of an agricultural unit as respects workers employed in that unit, where scheduled operations are carried out—

(*a*) on any ground-crops in that unit and the total area of ground-crops in that unit does not exceed 150 acres;

(*b*) on any bushes, climbing plants (including hops) or trees in that unit and the total area of any land so cultivated by him in that unit does not exceed 50 acres;

(*c*) in a greenhouse in that unit and the aggregate superficial area of all greenhouses in that unit does not exceed 2 acres:

Provided that any exemption created by this paragraph from the obligation to keep a register shall be limited to the operations and conditions in respect of which the exemption applies.

(4) An employer shall give to a worker who ceases to be employed by him a copy of any particulars contained in the register kept by the employer in accordance with this regulation, so far as such particulars relate to that worker during the last 6 months of his employment, and the worker, on entering the employment of any other employer at any time within 6 months of so ceasing to be employed, shall give to that employer any such copy as aforesaid.

Restriction on hours of work

11. A worker shall not work on scheduled operations and his employer shall not cause or permit him so to work, for more than—

(*a*) 10 hours on any day;

(*b*) 60 hours in any period of 7 consecutive days; or

(*c*) 120 hours in any period of 21 consecutive days.

Notification of sickness and of absence

12.—(1) If at any time there are reasonable grounds for an employer to apprehend that a worker may be suffering from poisoning from a specified substance, the employer shall forthwith notify an inspector thereof.

(2) Without prejudice to paragraph (1) hereof, if a worker absents himself from duty for more than 3 days—

(*a*) otherwise than for a reason known to his employer not to be caused by poisoning from dinoseb or DNOC, and within 14 days immediately preceding such absence the worker has worked for more than 60 hours in connection with the use in agriculture of dinoseb or DNOC; or

(*b*) otherwise than for a reason known to his employer not to be caused by poisoning from any other specified substance, and within 28 days immediately preceding such absence the worker has worked for more than 60 hours in connection with the use in agriculture of any other such specified substance;

the employer shall forthwith notify an inspector of such absence.

Training and supervision of workers

13.—(1) An employer shall not cause or permit a worker to work on scheduled operations unless the worker has been thoroughly trained in the precautions to be observed, and is under adequate supervision.

(2) Nothing in the foregoing paragraph shall release a worker from any obligation or prohibition imposed on him by the Act or by these regulations.

Prohibition of employment of persons under eighteen years

14. No person under the age of 18 years shall in any circumstances be employed to work on scheduled operations, or on any other operations involving the use in agriculture of a smoke-generator.

Certificates of exemption

15.—(1) If the employer of a worker satisfies an inspector that—

(*a*) any of the provisions of these regulations could reasonably be dispensed with if alternative conditions to protect the worker from the risk of poisoning by a specified substance were observed; or

(*b*) by reason of exceptional circumstances, or of the small extent of the operations carried out, or for any other reason, any of the provisions of these regulations are unnecessary for the protection of a worker;

and the inspector certifies accordingly, then the employer and the worker to whom the certificate applies shall be exempt from such of the provisions of these regulations to which each of them would otherwise respectively be subject as are specified in the certificate.

(2) Any such certificate shall in addition specify the conditions (if any) subject to the observance of which the employer and the worker are to be exempted as aforesaid, and so long as the certificate remains in force the employer and the worker shall comply with those conditions.

(3) Any such certificate may at any time be revoked by notice in writing to the person to whom it was granted.

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 10th August 1966.

(L.S.)

Frederick Peart,
Minister of Agriculture, Fisheries and Food.

Given under the Seal of the Secretary of State for Scotland on 11th August 1966.

(L.S.)

William Ross,
Secretary of State for Scotland.

SCHEDULE 1 Regulations 3, 4 and 5

PART I

1. In Part II of this Schedule, and also where mentioned elsewhere in these regulations, the following expressions relating to articles of protective clothing have the meanings hereby respectively assigned to them:—

" dust-mask " means a filtering apparatus of a type that—

(*a*) is so designed as to eliminate so far as practicable the risk of pollution, by liquid and solid particles containing a specified substance, of the air breathed by the person wearing it, and

(*b*) has been approved for that purpose by the Minister;

" eye-shield " means a shield so designed as to protect the eyes from being splashed by a specified substance;

" face-shield " means a shield covering the whole of the forehead and face, so designed as to protect the forehead and face from being splashed by a specified substance;

" hood " means a hat or other covering to the head, so designed as to protect the forehead, and back and sides of the neck, and, when required by these regulations to be worn in connection with the use of a specified substance containing dinoseb or DNOC, not so coloured that the presence of the stains thereof is not clearly visible;

" mackintosh " means a waterproof coat covering the whole of the body except the head, the hands and below the knees, and when required by these regulations to be worn in connection with the use of a specified substance in granular form, having all external pockets covered;

" overall " means an overall with fastenings at the neck and wrists covering all clothing other than headgear, footwear and gloves, and when required by these regulations to be worn in connection with the use of—

(*a*) a specified substance containing dinoseb or DNOC, not so coloured that the presence of the stains thereof is not clearly visible;

(*b*) a specified substance in granular form, having all external pockets covered;

" respirator " means a filtering apparatus of a type that—

(*a*) is so designed as to eliminate so far as practicable the risk of pollution, by gas and liquid and solid particles containing a specified substance, of the air breathed by the person wearing it, and

(*b*) has been approved for that purpose by the Minister;

" rubber " includes synthetic rubber, oilskin, and other substances or materials impermeable in the circumstances in which they are used to liquids and gases;

" rubber apron " means a rubber apron covering the front and sides of the body from immediately below the shoulders to at least 3 inches below the knees;

" rubber boots " means rubber boots extending from the feet upwards to at least immediately below the knees;

" rubber coat " means a rubber coat covering the whole of the body except the head, the hands, and below the knees;

" rubber gauntlet gloves " means rubber gloves not less than 12 inches in length measured from the tip of the second finger to the edge of the cuff;

" rubber gloves " means rubber gloves which completely cover the hands and wrists;

" sou'wester " means a rubber hat or other covering which completely covers the head (other than the face) and is so shaped as to protect the back of the neck from falling spray.

2. In Part II of this Schedule " ground-marker " means a person who by means of any visual signal indicates to the pilot of an aircraft while airborne where spraying or granule placement therefrom is to be effected.

PART II

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
1. Except where items 2 or 3 hereof apply or where the specified substance is in capsule form:— (*a*) opening a container containing a specified substance; or (*b*) diluting or mixing a specified substance, or transferring it from one container to another.	Any substance mentioned in Part I of Schedule 2.	Rubber gloves, rubber boots, respirator, and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh.
	Any substance mentioned in Part II of Schedule 2.	Rubber gloves, rubber boots, face-shield, and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh.
	Any substance mentioned in Part III of Schedule 2.	Rubber gloves and face-shield.
2. The like operations where either of the substances mentioned opposite this item in column 2 is to be used exclusively as an insecticide.	Dinoseb or DNOC.	Rubber gloves, and either a face-shield or eye-shield.
3. Opening a container containing a specified substance in granular form or transferring the contents from one container to another.	Any substance mentioned in Part I of Schedule 2.	Rubber gauntlet gloves, rubber boots, respirator and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh; with the sleeves worn over the cuffs of the rubber gauntlet gloves
	Any substance mentioned in Part II of Schedule 2.	Rubber gauntlet gloves and either an overall or mackintosh, with the sleeves worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part III of Schedule 2.	Rubber gloves.
4. Washing or cleansing spraying apparatus, soil-application apparatus or granule placement apparatus that has been used with a specified substance.	Any substance mentioned in Parts I and II of Schedule 2.	Rubber boots, face-shield, and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh.

PART II—*continued*

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
5. Spraying any ground-crop except where carried out— (*a*) from aircraft; or (*b*) in a greenhouse.	Any substance mentioned in Part I of Schedule 2.	Overall, hood, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of Schedule 2.	Overall, hood, rubber gloves, rubber boots and either a face-shield or a dust-mask.
6. Spraying bushes, climbing plants (other than hops) or trees.	Any substance mentioned in Part I of Schedule 2.	Rubber coat, rubber gloves, rubber boots, sou'wester and respirator.
	Any substance mentioned in Part II of Schedule 2.	Rubber coat, rubber gloves, rubber boots, sou'wester and face-shield.
7. Spraying hops.	Any substance mentioned in Part I of Schedule 2.	Rubber coat, rubber gloves, sou'wester and respirator.
	Any substance mentioned in Part II of Schedule 2.	Rubber coat, rubber gloves, sou'wester and face-shield.
8. Spraying in a greenhouse (except where an aerosol dispenser or smoke-generator is used).	Any substance mentioned in Part I of Schedule 2.	Rubber gloves, rubber boots, hood, respirator and either an overall or mackintosh.
	Any substance mentioned in Part II of Schedule 2.	Rubber gloves, rubber boots, hood, face-shield and either an overall or mackintosh.
9. Spraying in a greenhouse where an aerosol dispenser is used.	Any substanee mentions in Schedule 2.	Overall, hood, rubber gloves and respirator.
10. Granule placement by hand or by means of hand-operated granule placement apparatus.	Any substance mentioned in Part I of Schedule 2.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of Schedule 2.	Rubber gauntlet gloves and either an overall or a mackintosh, with the sleeves worn over the cuffs of the rubber gauntlet gloves.

PART II—*continued*

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
11. Granule placement (except where carried out from aircraft) by means of granule placement apparatus operated otherwise than by hand, or, where such apparatus is being used for the purpose mounted on or drawn either directly or indirectly by a tractor, operating any other apparatus mounted on or so drawn by the tractor.	Any substance mentioned in Part I of Schedule 2.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of Schedule 2.	Either an overall or a mackintosh.
12. Handling hops which have been sprayed—		
(*a*) within the previous 24 hours;	TEPP or mevinphos.	Rubber gloves.
(*b*) within the previous 4 days.	Any substance mentioned in Part I of Schedule 2 or in Part II thereof (other than TEPP and mevinphos).	Rubber gloves.
13. Handling potato plants which have been sprayed within the previous 10 days.	Potassium arsenite or sodium arsenite.	Overall, rubber gloves, rubber boots and dust-mask.
14. Acting as a ground-marker in connection with the spraying of ground-crops from aircraft.	Any substance mentioned in Part I of Schedule 2.	Overall, hood, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of Schedule 2.	Overall, hood, rubber gloves, rubber boots and face-shield.
15. Acting as a ground-marker in connection with granule placement from aircraft.	Any substance mentioned in Part I of Schedule 2.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of Schedule 2.	Hood, face-shield and either an overall or mackintosh.
16. Soil-application (other than in a greenhouse) when carried out by—		
(*a*) the driver of— (i) tractor - mounted soil - application apparatus; or	Any substance mentioned in Parts I and II of Schedule 2.	Overall, rubber gloves and rubber boots.

PART II—*continued*

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
(ii) tractor - drawn soil - application apparatus (if the driver is unaccompanied);		
(*b*) any operator on foot (including a person principally engaged as a tractor-driver whilst not engaged in tractor-driving).	Any substance mentioned in Parts I and II of Schedule 2.	Overall, rubber apron, rubber gloves, and rubber boots.
17. Soil-application in a greenhouse.	Any substance mentioned in Part I of Schedule 2.	Overall, rubber apron, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of Schedule 2.	Overall, rubber apron, rubber gloves and rubber boots.

SCHEDULE 2

Regulation 3
Schedule 1

Column 1 Common name and Classification		Column 2 Substance
		PART I
demeton	(b)	Any mixture of demeton-O [diethyl 2-(ethylthio)ethyl phosphorothionate] and demeton-S [diethyl *S*-[2-(ethylthio)ethyl] phosphorothiolate].
dimefox	(b)	*NNN'N'*-tetramethylphosphorodiamidic fluoride.
mazidox	(b)	*NNN'N'*-tetramethylphosphorodiamidic azide.
		PART II
amiton	(b)	*S*-(2-diethylaminoethyl) diethyl phosphorothiolate.
	(b)	The salts of the last mentioned substance.
dinoseb	(a)	2-(1-methyl-n-propyl)-4,6-dinitrophenol.
	(a)	The salts of the last mentioned substance.
disulfoton	(b)	diethyl *S*-[2-(ethylthio)ethyl] phosphorothiolothionate.
DNOC	(a)	2-methyl-4,6-dinitrophenol.
	(a)	The salts of the last mentioned substance.
endosulfan	(c)	6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[*e*]-dioxathiepin 3-oxide.
endothal	(c)	7-oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid.
	(c)	The salts of the last mentioned substance.
endrin	(c)	1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene.
—	(e)	fluoroacetamide.
mevinphos	(b)	*cis*-2-methoxycarbonyl-1-methylvinyl dimethyl phosphate.
mipafox	(b)	*NN'*-di-isopropylphosphorodiamidic fluoride.
parathion	(b)	diethyl 4-nitrophenyl phosphorothionate.

Regulation 3
Schedule I

SCHEDULE 2—*continued*

Column 1 Common name and Classification		Column 2 Substance
phorate	(b)	diethyl *S*-(ethylthiomethyl) phosphorothiolothionate
—	(d)	potassium arsenite.
schradan	(b)	bis-*NNN'N'*-tetramethylphosphorodiamidic anhydride.
—	(d)	sodium arsenite.
sulfotep	(b)	bis-*OO*-diethylphosphorothionic anhydride.
TEPP	(b)	bis-*OO*-diethylphosphoric anhydride.
thionazin	(b)	diethyl *O*-2-pyrazinyl phosphorothionate.
		PART III
azinphos-ethyl	(b)	*S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) diethyl phosphorothiolothionate.
azinphos-methyl	(b)	*S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) dimethyl phosphorothiolothionate.
chlorfenvinphos	(b)	2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.
demeton-methyl	(b)	Any mixture of demeton-O-methyl [2-(ethylthio)ethyl dimethyl phosphorothionate] and demeton-S-methyl [*S*-[2-(ethylthio)ethyl] dimethyl phosphorothiolate].
demeton-S-methyl	(b)	*S*-[2-(ethylthio)ethyl] dimethyl phosphorothiolate.
dichlorvos	(b)	2,2-dichlorovinyl dimethyl phosphate.
ethion	(b)	tetraethyl *SS'*-methylene bis-(phosphorothiolothionate).
fentin acetate	(f)	triphenyltin acetate.
fentin hydroxide	(f)	triphenyltin hydroxide.
mecarbam	(b)	*S*-(*N*-ethoxycarbonyl-*N*-methylcarbamoylmethyl) diethyl phosphorothiolothionate.
nicotine		nicotine. The salts of nicotine.
oxydemeton-methyl	(b)	*S*-[2-(ethylsulphinyl)ethyl] dimethyl phosphorothiolate.
phenkapton	(b)	*S*-(2,5-dichlorophenylthiomethyl) diethyl phosphorothiolothionate.
phosphamidon	(b)	2-chloro-2-diethylcarbamoyl-1-methylviny ldimethyl phosphate.
vamidothion	(b)	dimethyl *S*-[2-(1-methylcarbamoylethylthio)ethyl]phosphorothiolate.
		PART IV
		Any organo-mercury compound.

Key to the classification in Schedule 2

(a) Dinitro-substituted phenols and their salts.

(b) Organo-phosphorus compounds.

(c) Substances the molecular structure of which consists of a bridged six-membered ring with substituents in the ring.

(d) Arsenical compounds.

(e) Fluoroacetic acid and its derivatives.

(f) Organo-tin compounds.

SCHEDULE 3 Regulation 2

Regulations revoked

Regulations	References
The Agriculture (Poisonous Substances) Regulations 1963	S.I. 1963/845 (1963 I, p. 1241)
The Agriculture (Poisonous Substances) (Amendment) Regulations 1964	S.I. 1964/663 (1964 II, p. 1252)
The Agriculture (Poisonous Substances) (Amendment) Regulations 1965	S.I. 1965/76 (1965 I, p. 120)
The Agriculture (Poisonous Substances) (Amendment) (No. 2) Regulations 1965	S.I. 1965/1568 (1965 II, p. 4572)

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These regulations, which are made under the Agriculture (Poisonous Substances) Act 1952, consolidate the Agriculture (Poisonous Substances) Regulations 1963 to 1965, with minor amendments. Workers to whom these regulations apply may not, and their employers may not cause or permit them to, carry out certain operations with specified poisonous substances unless the prescribed safety measures, including the wearing of protective clothing, are observed.

There are two main differences from the previous regulations. In the first place, a worker who, within a certain interval, enters a greenhouse which has been sprayed with a specified substance (except by means of an aerosol or a smoke-generator) must now wear protective clothing similar to that required to be worn by any worker who carries out the spraying. There is no change in the protective clothing required to be worn in similar circumstances by a worker after an aerosol dispenser or a smoke-generator has been used. Secondly, granule placement apparatus used with a specified substance must, like spraying and soil-application apparatus, now be kept free from contamination as far as is practicable and must be thoroughly washed before a worker undertakes repairs; protective clothing must also now be worn when granule placement apparatus that has been used with a specified substance is washed or cleansed.

Three further substances have been added to the list of poisonous substances in Part III of the Schedule. These are chlorfenvinphos, which is an organophosphorus compound, fentin acetate, which is an organo-tin compound, and nicotine and its salts, but the regulations will not affect the use of nicotine in low concentrations. The Act was extended to organo-tin compounds and to nicotine and its salts by the Agriculture (Poisonous Substances) Extension Order 1965.