



Picture 125 - UPR ALZAMORA FARM- At the Mechanic Shop there were over ten (10) 4-foot spent fluorescent lamps, on the floor without control or containment showing evidence of breakage, leakage, and damage that caused releases of mercury or other hazardous constituents to the area.

Picture 126 - UPR ALZAMORA FARM- At the Mechanic Shop there was one (1) 55-gallon red drum open on top with spent used oil filters impregnated with used oil not marked with the words, "Used Oil," (Spanish "Filtros Usados").



Picture 127 - UPR ALZAMORA FARM- At the Mechanic Shop there was one (1) one (1) 55-gallon black steel drum open with used oil not marked with the words, "Used Oil."



Picture 128 - UPR ALZAMORA FARM- At the Mechanic Shop there were two (2) 55-gallon blue plastic drums with used oil not marked with the words, "Used Oil."



Title:
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EPA ID:
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CEPD-RCRA-23-0440

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**Eduardo Gonzalez
March 8 - 10, 2023**

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Picture 133 - UPR ALZAMORA FARM- At the Alzamora Farm, there was one (1) 2.5-gallon container with “Poast” herbicide which is a postemergence herbicide for control of annual and perennial grass weeds manufactured by BASF. The container seemed deteriorated and abandoned.

Picture 134 - UPR ALZAMORA FARM- At the Alzamora Farm, there were seven (7) 1-liter containers with Neem Oil “Dyna Gro” which is an organic solution used as a pesticide against insects, mites, or fungi in plants. The containers seemed not in use or abandoned.



Picture 135 - UPR ALZAMORA FARM- At the Alzamora Farm, there were two (2) 2.5-gallon container with “M-Pede” insecticide that provides excellent contact control of various insects. The container seemed not in use or abandoned.

Picture 136 - UPR ALZAMORA FARM— At the Alzamora Farm, there was one (1) 55-gallon black steel drum with “Dipel DT” insecticide used for caterpillar control. The drum seemed not in use or abandoned.



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Picture 137 - UPR ALZAMORA FARM- At the Alzamora Farm, there was one (1) cardboard box containing 20-liter “Hi-Yield” insecticide to termites, fleas, ticks, carpet beetles, and cockroaches manufactured by Hedwin, Baltimore, MD. The box seemed deteriorated, abandoned, and leaking on the shelf.



Picture 138 - UPR ALZAMORA FARM- At the Alzamora Farm, there was one (1) 3-shelf metal storage rack containing; i) eight (8) plastic bags broken with powder insecticide (Dipel Dry); ii) two (2) 1-lb bottles with Dipel 150 Dust; iii) two (2) 1-gallon containers with Vydate L and other various not in use insecticides.



Picture 139 - UPR ALZAMORA FARM- At the Alzamora Farm, there was one (1) 3-shelf metal storage rack containing (“Fungicides”): i) one (1) 2.5-gallon with Physan 2.0 fungicide; ii) two (2) 2.5-gallon with Banrot 40 WP fungicide; and iii) nine (9) 2.5-gallon and 1-gallon containers with unknown fungicides.

Listado de Plaguicidas en la Finca Laboratorio Alzamora

INSECTICIDA		
Nombre	Ingrediente activo	Número de Registro E.P.A.
Cygon 2 E.C.	Dimethoate	829-251
Carbaryl A	Carbaryl	10326-61
Neemix 4.5	Azadirachtin	70051-9
Avid 0.15 EC	Abamectin	100-896
Seven	(Carbaryl, N-methylcarbamate)	264-333
S.A.F.T Side	Petroleum oil	48813-1
Marman Malathion	Malathion odimethyl Phosphorodinitro	48273-26
Marman Diazinon A.G. 60 EC	Diazinon o.o.dethylol	66222-9
Physan 20C	Chlorpyrifos	48273-13
Vydate L	Oxamyl Methyl N N Dimethyl-N	352-372
Capture	Bifenthrin	279-3069
Dursban 4E	Chlorpyrifos, Phosphorothioate	62719-67
Aquaflo Mavrick	Tau-fluvalinate	2724-478
Lanate LV	Methomyl-N (methylcarbamoyl)	352-284
Perm UP3.2 EC	Permethrin	70506-9
Morgosani-p	Azadirachtin	70051-5
Perme-xul 4-4		655-898
Fungicida		
Nombre	Ingrediente activo	Número de Registro E.P.A.
Ridomil	Thiamethoxan	100-974
Tit	Propiconazole	100-617
Cabrio	Pyraclostrobin	7969-187
Ethephon 2	Ethephon	66330-262
Fungicida en Polvos		
Nombre	Ingrediente activo	Número de Registro E.P.A.
Nutonex - Sulfur		
Crymax	Bacillus Thuring subspecies kurstaki strain	70051-86
Systec 1998	Thiophante-methyl	48234-12
Plant shield t-22 wp biological	Trichoderma harzianum Rifai	68139-4
Dipel 150	Bacillus Thuringiensis	1812-202
Bravo 500	Chlorothalonil	50534-8
M. Pede-C	Potassium salts of fatty acids	53219-515

Producto Cancelado

Picture 140 - UPR ALZAMORA FARM- At the Alzamora Farm, the agronomist José Muñoz Rivera made an inventory of the stored materials (March 15, 2023) of the unknown insecticide severely deteriorated and in detrimental conditions .



Picture 141 - UPR CAMPUS HOTEL - At the Campus Hotel, EPA inspectors observed that many of the cleaning solvent products were concentrated and contained hazardous substances as active ingredients.



Picture 142 - UPR CAMPUS HOTEL - At the Campus Hotel, EPA inspectors reiterated that products containing hazardous substances as active ingredients, and as specified in the product's SDSs, must be managed in a manner to avoid the disposal into the environment as a hazardous waste.



Picture 143 - UPR PRINTING DEPARTMENT - At the Printing Shop, all printing ink used to reproduce the imprint is water based therefore it does not contain hazardous ingredients. The Printing Office uses Digital Xerox machines in which ink cartridges are replaced on a tolling agreement with Xerox.



Picture 144 - UPR PRINTING DEPARTMENT - At the Printing Shop, Mr. Caban indicated that the printing used to be offset by pressing machine and that wastes used to be generated from used rags impregnated with Supreme Plate Cleaner which were collected and sent to be laundered and reused.



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Picture 145 - UPR SWIMMING POOL AREA - At the Swimming Pool Area, all choline treatment at the swimming pool area is contracted out and is based on solid dosage of Sodium Chloride (NaCl) by a Pulsar 4 System .

Picture 146 - UPR SWIMMING POOL AREA - At the Swimming Pool Area, the Pulsar 4 System controls and applies chemicals as needed to the pool water, and on a routine basis, and therefore, there is not any chemical storage room at the swimming pool area .



Picture 147 - UPR HHEALTH FITNESS CENTER (NEW GYM) - At the Health Fitness Center, raw material products are used in this area mainly for cleaning such as waxes, finishing stripper, inter-lock metal degreaser, mechanic degreaser, spray cans stored in a brown cabinet secured lock.



Picture 148 - UPR NURSING DEPARTMENT - The Nursing Department houses the nursing school laboratories and teaching classrooms which are used to simulate medical emergencies and routine day care of hospital patients.



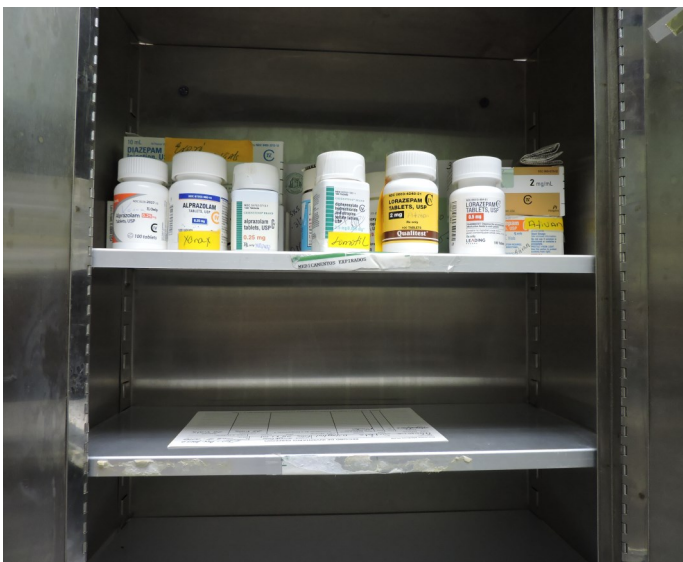
Picture 149 - UPR NURSING DEPARTMENT - At the Nursing School, spent vegetal blood and spent related equipment (i.e., needles, syringes, gloves, and gauzes, among others) are discarded in red bags and containers which are later disposed of as biomedical waste by Stericycle Puerto Rico biomedical contractor.



Picture 150 - UPR NURSING DEPARTMENT - At the At the Nursing School, all biomedical wastes are collected at the laboratory in biomedical plastic red bags, and in red containers for sharp waste materials and collected by Stericycle Puerto Rico for final disposition.



Picture 151 - UPR HEALTH MEDICAL SERVICES BUILDING - At the Health Medical Services, controlled pharmacy drugs and medicines were stored with some expired controlled pharmacy drugs which are disposed of as biomedical waste.



Picture 152 - UPR HEALTH MEDICAL SERVICES BUILDING - At the Health Medical Services, expired medicines and/or pharmacy drugs are discarded as a Biomedical Waste. Some of the expired medications have hazardous waste characteristics and a proper hazardous waste determination must be made on them.