Form P-45 Downloading, Inputting, and Submitting Data





Disclaimer

Any label or product name used in this presentation is for informational purposes only. Labels and product names included in the presentation are not an advertisement or suggestion of use.

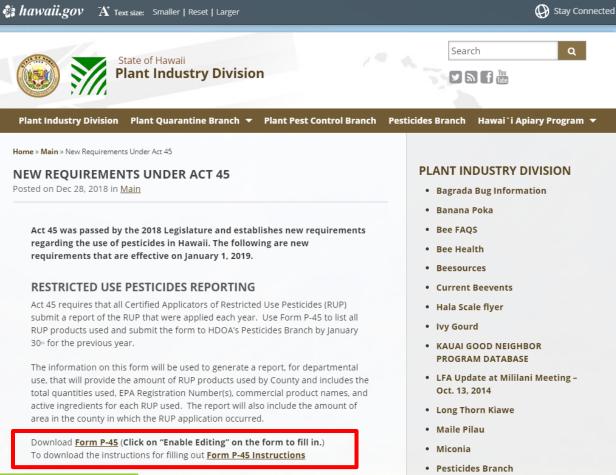


Downloading

Downloading

•Go to http://hdoa.hawaii.gov/pi/main/act45/

Click on "Download Form P-45"



Download <u>Form P-45</u> (Click on "Enable Editing" on the form to fill in.)
To download the instructions for filling out <u>Form P-45 Instructions</u>

d of the Reporting Year, send the form by January 30 of esticides Branch at HDOA.pestreport@hawaii.gov

about this, please contact the Pesticides Branch at (808)

A.pestreport@hawaii.gov

Plant Quarantine Branch

Plant Quarantine Contacts

Plant Pest Control Branch

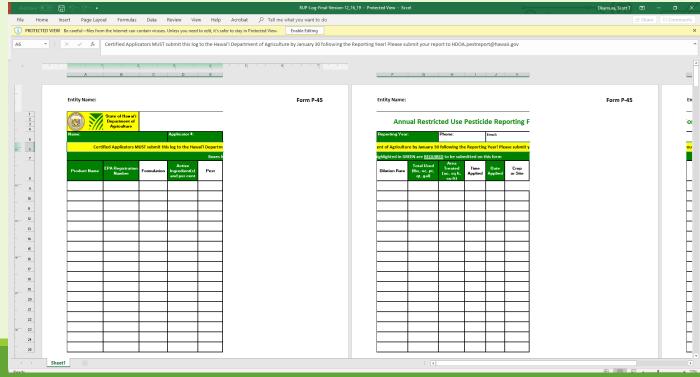
· Plant Industry Division

PQ

Downloading

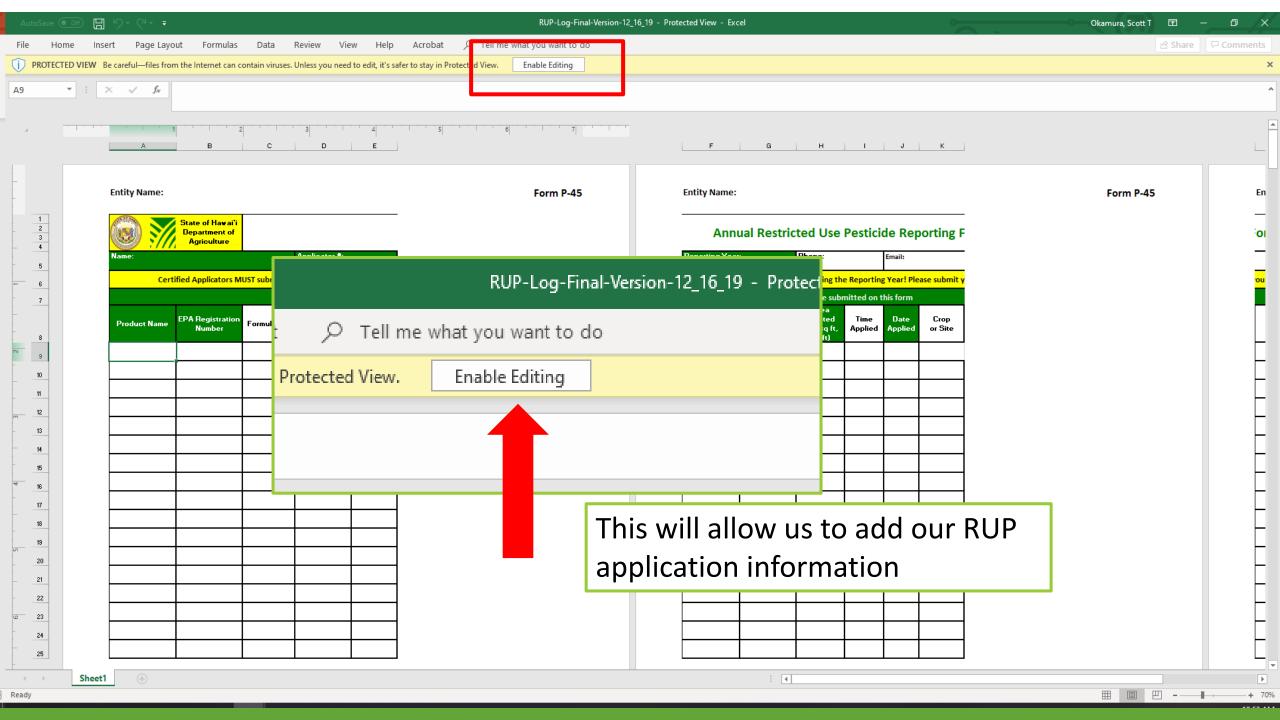
Click on the Excel file at the bottom of your page

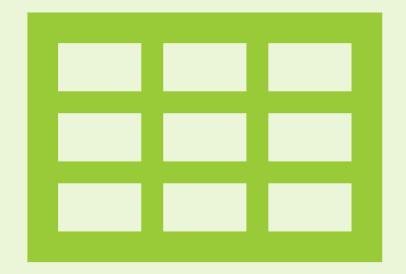




The Excel file needs to be enabled for editing

before adding any information





Inputting Information

qt, gal)

Entity Name: Name of your company (only 1 employer). For applicators with more than 1 license/employer, multiple forms must be filled out

cu ft)

(Y or N)

<u>Applicator #</u>: Certified applicators license number

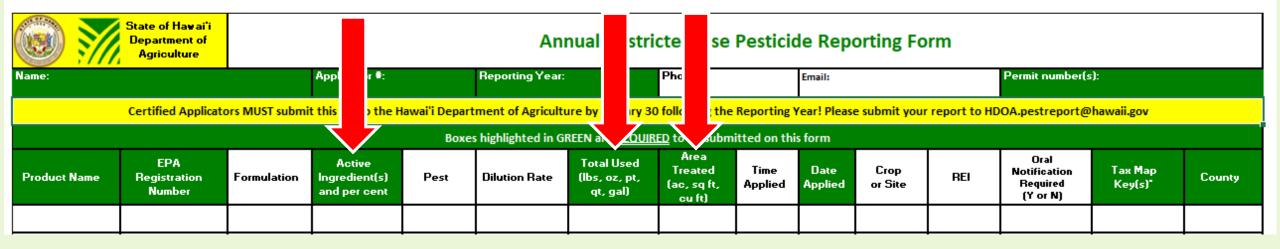
and per cei

Number

<u>Permit number(s)</u>: any permit number associated with a specific RUP (EUP or SLN); enter N/A if no RUPs have a permit number associated with it

Reminder: ALL green cells MUST be recorded

Entity Name: Form P-45



Active ingredient(s): all the active ingredients listed on the label must be included

<u>Total used</u>: use one of the unit abbreviations given

Area treated: use one of the unit abbreviations given

Fill out the required cells for every row. Do not leave blanks to imply that the information is the same as the previous row.

Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

GROUP 3A INSECTICIDE

Pest-Away 2 EC

ACTIVE INGREDIENT	
Dihydrogen monoxide.	18.0%
OTHER INGREDIENTS**	82.0%
TOTAL	100.0%
* cis/trans ratio: Max. 42% (±) cis and min. 58% (±) trans	
** Contains petroleum distillates.	
Contains 2 pounds dihydrogen monoxide per gallon of emulsifiable concentrate	

EPA Reg. No. 1234-4321

CAUTION

			Boxes	highlighted in GI	REEN are <u>REQUIR</u>	<u>ED</u> to be subm	itted on this	s form					
Product Name	EPA Registration Number	Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC													

Due to Toxicity to Fish and Aquatic Organisms For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

GROUP 3A INSECTICIDE

Pest-Away 2 EC Insecticide

ACTIVE INGREDIENT OTHER INGREDIENTS** 82.0% * cis/trans ratio: Max. 42% (±) cis and min. 58% (±) trans

** Contains petroleum distillates.

Contains 2 pounds dihydrogen monoxide per gallon of emulsifiable concentrate

EPA Reg. No. 1234-4321

KEEP OUT OF REACH OF CHILDREN CAUTION

			Boxes	highlighted in G	REEN are <u>REQUIR</u>	<u>ED</u> to be subm	itted on this	s form					
Product Name	EPA Registration Number	Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC	1234-4321												

Due to Toxicity to Fish and Aquatic Organisms

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GROUP 3A INSECTICIDE



				EPA	Reg	. No.	123	4-4	1321						
Contains 2 pounds dihyo	rogen monox	ide per gallo	n of em	ulsifi	able	conc	entra	te							
** Contains petroleum distil															
* cis/trans ratio: Max. 42%	±) cis and min.	58% (±) trans													
TOTAL										 	 	 	 	 	 . 100.0
OTHER INGREDIENTS**															
Dihydrogen monoxide.															
ACTIVE INGREDIENT															

CAUTION

				Boxes	s highlighted in GI	REEN are <u>REQUIR</u>	<u>ED</u> to be subm	itted on this	form					
Product Name	EPA Registration Number		Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)	County
Pest-Away 2 EC	1234-4321	EC												

Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

GROUP 3A INSECTICIDE

Pest-Away 2 EC

ACTIVE INGREDIENT
Dihydrogen monoxide 18.0%

TOTAL 100.0%

* cis/trans ratio: Max. 42% (±) cis and min. 58% (±) trans

** Contains petroleum distillates.
Contains 2 pounds dihydrogen monoxide per gallon of emulsifiable concentrate

EPA Reg. No. 1234-4321

CAUTION

				Boxes	s highlighted in GI	REEN are <u>REQUIR</u>	<u>ED</u> to be subm	itted on this	s form					
Product Name	EPA Registration Number		Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC	1234-4321	I F(Dihydrogen monoxide 18.0 %											

	AVOC	ADO
TARGET PESTS	RATE FL. OZ./A (LBS. A.I./A)	REMARKS
Avocado caterpillar Avocado lace bug Avocado leafhopper Avocado leafroller Avocado looper Avocado tree girdler Avocado whitefly Brown soft scale Mirids Omnivorous looper Orange tortrix Scale crawlers Spanworm Thrips Twig borers	8 (0.2)	Do not apply more than 32 oz. product (0.8 lb. a.i.) per acre per season. Apply when insects first appear and repeat at 7 to 10 day intervals as needed to provide control.

- Apply by ground equipment in 25-400 gallons of finished spray per acre.
 Do not graze livestock in treated areas.
 Do not feed cover crops from treated areas to livestock.
 Do not apply at intervals less than 7 days.
 Do not apply within 7 days of harvest.

			Boxes	s highlighted in GI	REEN are <u>REQUIR</u>	ED to be subm	itted on thi	s form					
Product Name	EPA Registration Number	Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC	1234-4321	 Dihydrogen monoxide 18.0 %	Thrips										

	AVO	DO
TARGET PESTS	RATE FL. OZ./A (LBS. A.I./A)	REMARKS
Avocado caterpillar Avocado lace bug Avocado leafhopper Avocado leafroller Avocado looper Avocado tree girdler	8 (0.2)	Do not apply more than 32 oz. product (0.8 lb. a.i.) per acre per season. Apply when insects first appear and repeat at 7 to 10 day intervals as needed to provide control.
Avocado whitefly Brown soft scale Mirids Omnivorous looper Orange tortrix Scale crawlers Spanworm Thrips Twig borers		

- Apply by ground equipment in 25-400 gallons of finished spray per acre.
 Do not graze livestock in treated areas.
 Do not feed cover crops from treated areas to livestock.
 Do not apply at intervals less than 7 days.
 Do not apply within 7 days of harvest.

				Boxes	s highlighted in GI	REEN are <u>REQUIR</u>	ED to be subm	tted on this	s form					
Product Name	EPA Registration Number	Formulation	Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC	1234-4321	EC	Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac									

	AVOC	ADO	
TARGET PESTS	RATE FL. OZ./A (LBS. A.I./A)	REMARKS	
Avocado caterpillar Avocado lace bug Avocado leafhopper Avocado leafroller Avocado looper Avocado tree girdler Avocado whitefly Brown soft scale Mirids Omnivorous looper Orange tortrix Scale crawlers	8 (0.2)	Do not apply more than 32 oz. product (0.8 per season. Apply when insects first appear and repeat a intervals as needed to provide control.	
Spanworm Thrips Twig borers		ooxes with the information necords. The information	
 Apply by ground equipment in 25-400 ga Do not graze livestock in treated areas. Do not feed cover crops from treated are Do not apply at intervals less than 7 days Do not apply within 7 days of harvest. 	like.	ample of what it should look abbreviations (lbs, gal, sq ft,	

				Boxes	highlighted in G	REEN are REQUIR	ED to be subm	itted on thi	form					
Product Name	EPA Registration Number	Formulation	Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)	County
Pest-Away 2 EC	1234-4321		Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac	16 oz	2 ac	5 am	1/1/19					
			_											

	AVO	CADO
TARGET PESTS	FL. OZ./A (LBS. A.I./A)	REMARKS
Avocado caterpillar Avocado lace bug Avocado leafhopper Avocado leafroller Avocado looper Avocado tree girdler Avocado whitefly Brown soft scale Mirids Omnivorous looper Orange tortrix Scale crawlers Spanworm Thrips Twig borers	8 (0.2)	Do not apply more than 32 oz. product (0.8 lb. a.i.) per acre per season. Apply when insects first appear and repeat at 7 to 10 day intervals as needed to provide control.

- Apply by ground equipment in 25-400 gallons of finished spray per acre.
 Do not graze livestock in treated areas.
 Do not feed cover crops from treated areas to livestock.
 Do not apply at intervals less than 7 days.
 Do not apply within 7 days of harvest.

	Boxes highlighted in GREEN are <u>REQUIRED</u> to be submitted on this form													
Product Name	EPA Registration Number		Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)	County
Pest-Away 2 EC	1234-4321	I F(Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac	16 oz	2 ac	5 am	1/1/19	Avocado				

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses on this product that are covered by Worker Protection Standard.

Do not enter or allow worker entry to treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- · Coveralls.
- Chemical-resistant gloves made of any waterproof material.
- Shoes plus socks.

PROHIBITION: harvesting of conifer seed cones is prohibited within 30 days of application.

the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet Size

Use only medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

This generic label example does not require oral notification to be given during its application.

mining droplet size.

	Boxes highlighted in GREEN are <u>REOUIRED</u> to be submitted on this form													
Product Name	EPA Registration Number		Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)"	County
Pest-Away 2 EC	1234-4321		Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac	16 oz	2 ac	5 am	1/1/19	Avocado	12 hours	N		

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE), Restricted Entry Interval (REI), and notification of workers. The requirements in this box only apply to uses of this product that are covered by the WPS.

Exception: If this product is injected or incorporated into the soil, the WPS allows workers to enter the treated area if there will be no contact with anything that has been treated under certain circumstances.

Certified crop advisors or persons entering fields under their direct supervision under certain circumstances may be exempt from the early re-entry requirement pursuant to 40 CFR Part 170.

Do not enter or allow entry into treated areas during the REI. The REI for each crop is listed in the directions for use associated with each crop. PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls over short-sleeved shirt and short pants, chemical-resistant footwear plus socks, chemical-resistant gloves made of any waterproof material and

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

for residential or commercial purposes. Sensitive sites include homes, farm worker housing, or other residential buildings, schools, daycare centers, nursing homes and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds and outhouses are not included in this prohibition.

Only pesticide handlers are permitted in the setback area during application of this product. Do not apply this product if anyone other than a mixer, loader, or applicator is in the setback area. **Exception:** Vehicles and persons riding bicycles that are passing through the setback area on public or private roadways are permitted.

[Note: The required buffer zones below do not apply when this product is applied via furrow, T-banded, or post-emergent banded application methods.]

Application Rate (lb. a.i./Ac.)	Required Setback (Buffer Zones) (ft.)					
[Lbs. of this Product per Acre]	Aerial Ground					
> 0.5 to 1 [> 3.33 to 6.66]	25	10				
> 1 to 2 [> 6.66 to 13.33]	Not allowed	10				
> 2 to 3 [> 13.33 to 20]	Not allowed	10				
> 3 to 4 [> 20 to 26.66]	Not allowed	10				
> 4 [> 26.66]	Not allowed	10				

*The required buffer zones for ground application apply to

If your RUP requires oral notification, it will be stated in the "Agricultural Use Requirements" section.

	Boxes highlighted in GREEN are <u>REOUIRED</u> to be submitted on this form													
Product Name	EPA Registration Number		Active Ingredient(s) and per cent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)	Time Applied	Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)	County
Pest-Away 2 EC	1234-4321	. г.	Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac	16 oz	2 ac	5 am	1/1/19	Avocado	12 hours	N		

(lbs, oz, pt,

qt, gal)

Tax Map Keys: TMKs can be found on personal tax records or by searching your county's database

(ac, sq ft,

cu ft)

Applied

Applied

or Site

Notification

Required

(Y or N)

County

Key(s)"

REI

Oahu: http://www.qpublic.net/hi/honolulu/search.html

Pest

Dilution Rate

Kauai: http://www.qpublic.net/hi/kauai/search.html

Registration

Number

Formulation

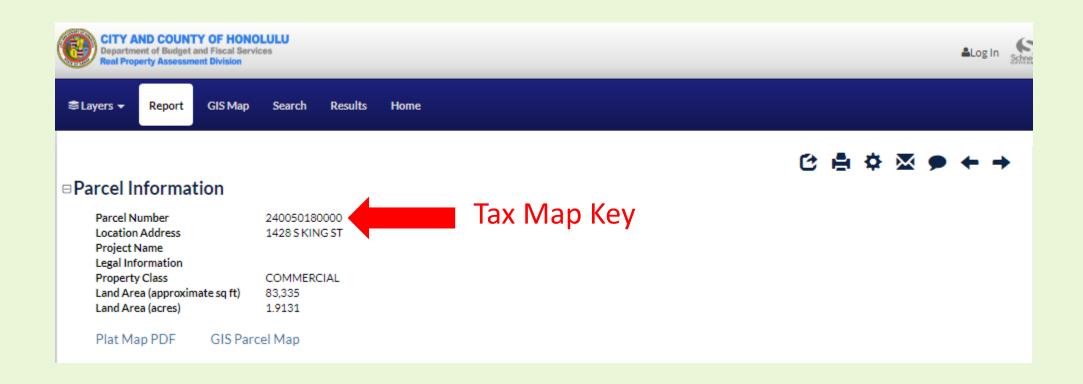
Ingredient(s)

and per cent

Product Name

Maui: https://qpublic.schneidercorp.com/Application.aspx?App=MauiCountyHI&PageType=Search

Hawaii: http://www.hawaiipropertytax.com/search.html





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Pest-Away 2 EC	1234-4321	EC	Dihydrogen monoxide 18.0 %	Thrips	8 fl oz/ac	16 oz	2 ac	5 am	1/1/19	Avocado	12 hours	N	24004018000	Honolulu

	State of Hawai'i Department of Agriculture
,,,,,	

Annual Restricted Use Pesticide Reporting Form

Form P-45

Name: Reporting Year: Phone: Email: Permit number(s):

Certified Applicators MUST submit this log to the Hawai'i Department of Agriculture by January 30 following the Reporting Year! Please submit your report to HDOA.pestreport@hawaii.gov

Boxes highlighted in GREEN are <u>REQUIRED</u> to be submitted on this form

	boxes inginighted in dicter are incomes to be submitted on this form													
Product Name	EPA Registration Number	Formulation	Active Ingredient(s) and percent	Pest	Dilution Rate	Total Used (lbs, oz, pt, qt, gal)	Area Treated (ac, sq ft, cu ft)		Date Applied	Crop or Site	REI	Oral Notification Required (Y or N)	Tax Map Key(s)*	County
Pest-Away 2 EC	1234-4321	EC	Dihydrogen monoxide 18.0%	Thrips	8 fl oz/ac	16 oz	2 ac	5:00 AM	1/1/2019	Avocado	12 hours	N	2400401800	Honolulu

Each row should resemble this example form.

A reminder that only the information in the green highlighted columns are required.



Submitting Data





FILE → SAVE AS: ANY NAME
YOU WANT

ATTACH TO AN EMAIL AND SEND TO HDOA.PESTREPORT@HAWAII.GOV

Submitting Data



IF YOU ARE MISSING ANY INFORMATION, YOU WILL GET AN EMAIL REPLY FROM HDOA



Pesticides Branch Education Section Contacts

Hawaii County

• Cal Westergard (808) 974-4143 cal.j.westergard@hawaii.gov

Maui/Lanai/Molokai County

Mitchell MacCluer (808) 873-3079
 mitchell.s.maccluer@hawaii.gov

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 adam.y.yamamoto@hawaii.gov
- Esther Riechert (808) 973-9424 esther.medrano@hawaii.gov
- Scott Okamura (808) 973-9401 scott.t.okamura@hawaii.gov

Kauai

• Emilee Wedekind-Balualua (808) 241-7140 emilee.j.wedekind-balualua@hawaii.gov