

State of Florida
Department of Agriculture & Consumer
Services

Operation Cleansweep

What is Operation Cleansweep ?

- ▶ Operation Cleansweep is a program for the collection and proper disposal of cancelled, suspended and unusable pesticides. All at no charge to the participants (free).

Operation Cleansweep

- ▶ A Cooperative Project Involving:

Florida Department of Agriculture & Consumer Services
Florida Department of Environmental Protection
University of Florida - Institute of Food & Agricultural
Sciences
& the Florida Cooperative Extension Service
United Agri Products, Inc.
The Central Florida Regional Planning Council



Operation Cleansweep

- ▶ Certified Pest Control Operators
 - Florida Citrus Mutual
 - Florida Fertilizer & Agrichemical Association
 - Florida Farm Bureau
 - Florida Fruit & Vegetable Association
 - Florida Nursery Growers & Landscape Association
 - Florida Pest Management Association
 - Florida Tomato Committee
 - Florida Turf Grass Association
 - Florida Forestry Association
 - Florida Peanut Producers Association
 - Florida Soybean Producers Association
 - Florida Landscape Maintenance Association
- ▶ Florida Golf Course Superintendents Association
- ▶ Florida Sod Growers Association

Program Implementation

- ▶ Funded by the State Legislature through the Solid Waste Management Trust Fund.
- ▶ Our program was initially funded as a pilot project in 1995 for lead arsenate collection and disposal (70,000 lbs.).
- ▶ We were funded again in 1996-1997 to hold pilot project for Ag-use pesticides and container collection and disposal in 4 selected counties (52,000 lbs.).

Program Implementation

- ▶ A statewide program has been funded since 1997.
- ▶ The Funds are given to the Florida Dept. of Environmental Protection and from there, funding and spending authority is transferred to the Florida Dept. of Agriculture & Consumer Services.

What We Accept

- ▶ Cancelled Pesticides
- ▶ Suspended Pesticides
- ▶ Unusable Pesticides
- ▶ Restricted-Use Pesticides
- ▶ Unknowns**
- ▶ Custom Blends
- ▶ Experimental Use
- ▶ Pesticides in Aerosol Cans

What We Don't Accept

- ▶ Pesticides in Pressurized Cylinders
- ▶ Fertilizers
- ▶ Spreaders, Stickers, Adjuvants, etc.
- ▶ Nutritionals
- ▶ Dyes
- ▶ Household Chemicals

ATTENTION: COMMERCIAL & PRIVATE PESTICIDE USERS



OPERATION CLEANSWEEP

Statewide Pesticide Pick-Up for **2005**

Operation Cleansweep is now a mobile pesticide collection program that provides a safe way to dispose of cancelled, suspended, and unusable pesticides at no cost. Pesticide dealers can participate for a fee.



- > Farms/Groves
- > Nurseries
- > Pest Control Services
- > Greenhouses
- > Forestry
- > Golf Courses



FREE PICK-UP
We want your old pesticides.



Cleansweep Partners and Representatives:

Florida Peanut Producers Association
Florida Turf Grass Association
Florida Farm Bureau
Florida Fertilizer and Agrichemical Association
Florida Fruit and Vegetable Association
Florida Soybean Producers Association
Certified Pest Control Operators
Florida Pest Management Association
Florida Nurserymen & Growers Association
Florida Tomato Committee
Florida Forestry Association
IFAS/University of Florida
Florida Citrus Mutual
Florida Department of Agriculture & Consumer Services
Florida Department of Environmental Protection

For more information

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877-851-5285

CLEANSWEEP WEBSITE: www.dep.state.fl.us/waste/categories/cleansweep-pesticides/

The Variety of Customers

- ▶ **Farms**
- ▶ **Golf Courses**
- ▶ **Pest Control**
- ▶ **Citrus**
- ▶ **Landscape**
- ▶ **Nurseries**
- ▶ **Veterinary**
- ▶ **Forestry**
- ▶ **Parks/Cemetaries**
- ▶ **Private Applicators**
- ▶ **Greenhouses**
- ▶ **Dealers & Manufacturers-**
- ▶ **(Can utilize state contract)**

Collection Method

- ▶ Mobile Pick Ups
- ▶ Started collections at fixed site
- ▶ More participation from mobile pickups

Tobacco Barn Clean Out



Furadan



Site Decon







Citrus Shed



Extreme Makeover – Farm Edition



The Problems with Unknowns



Operation Cleansweep Survey

Participant Survey Percentage (out of **117** participants)

Golf Course	11%	Farming & Row-crop Farms	22%
Municipality	0%	Pest Control Operations	24%
Nursery	34%	Citrus	0%
Turf/Landscape	10%	Aquatic Applicators	0%
Other	16%	Parks	0%



Operation Cleansweep summary

Operation Cleansweep Results and Costs Through June 2009

	Funding	Counties	Participants	Pounds	Cost/Pound
1995 Lead Arsenate	\$31,500	Statewide	Unknown	70,000	\$0.45
1996-1998 Pilots	\$73,500	5	244	25,000	\$2.00
2000-2001	\$300,000	12	374	235,644	\$1.14
2001-2002	\$300,000	49	357	224,000	\$1.09
2002-2003	\$200,000	37	145	126,235	\$1.09
2003-2004	\$325,000	39	207	250,984	\$1.20
2004-2005	\$100,000	22	62	78,887	\$1.12
2005-2006	\$100,000	29	104	91,359	\$1.12
2006-2007	\$100,000	33	138	68,994	\$1.12
2007-2008	\$100,000	34	144	82,895	\$1.12
2008-2009	\$100,000	35	117	81,717	\$0.99
Totals	\$1,730,000	65*	1,892	1,335,715	

* No participants in Flagler and Sumter have yet requested service

Problems Encountered on the Road

- ▶ Hazmat Incidents
- ▶ Pesticide Odors During Bulking
- ▶ Wind/Air Intake Vents

Operation Cleansweep

- ▶ http://www.dep.state.fl.us/waste/quick_topics/publications/shw/cleansweep-pesticides/CleansweepAnnualReport2008-09.pdf