# **Annual Reporting for FY 2021-2022**

# Regional Supplement for Training and Outreach

San Francisco Bay Area
Small MS4 Permit Implementation

Bay Area Municipal Stormwater Collaborative (BAMSC) Phase II Subcommittee

September 2022

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Our Water, Our World Program

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September 2022

#### Introduction

This report provides information on regionally implemented activities complying with portions of the Small Municipal Separate Storm Sewer System (MS4) Phase II Permit issued by the State Water Resources Control Board (Water Board). The Phase II Permit covers stormwater discharges from 24 municipalities and special districts (Permittees) in the North San Francisco Bay Area. In June 2014, the Bay Area Stormwater Management Agencies Association (BASMAA) sent a letter to the San Francisco Bay Regional Water Quality Control Board's Executive Officer on behalf of the Region 2 Phase II Permittees. The letter indicated that the Phase II Permittees would fulfill the outreach and education requirements within their jurisdictional boundaries through a combination of options including contributing to a regional effort through BASMAA. This report covers training and outreach activities implemented by BASMAA, now the Bay Area Municipal Stormwater Collaborative (BAMSC) and the California Stormwater Quality Association (CASQA) related to the following Phase II Permit provisions:

- E.7.a.(ii)(c) and F.5.b.2.(ii)(c) Develop and convey a specific stormwater message that focuses on the following:
  - 1) Local pollutants of concern
  - 2) Target audience
  - 3) Regional water quality issues
- E.7.a.(ii)(d) and F.5.b.2.(ii)(d) Develop and disseminate appropriate educational
  materials to target audiences and translate into applicable languages when
  appropriate (e.g., the materials can utilize various media such as printed
  materials, billboard and mass transit advertisements, signage at select locations,
  stenciling at storm drain inlets, radio advertisements, television advertisements,
  and websites);
- E.7.a.(ii)(f) and F.5.b.2.(ii)(e) Distribute the educational materials, using whichever methods and procedures determined appropriate during development of the public education strategy;
- E.7.a.(ii)(g) and F.5.b.2.(ii)(f) Convey messages to explain the benefits of water-efficient and storm water-friendly landscaping, using existing information if available;
- E.7.a.(ii)(i) and F.5.b.2.(ii)(i) Develop and convey messages specific to proper application of pesticides, herbicides, and fertilizers;
- E.7.a.(ii)(j) and F.5.b.2.(ii)(j) Within the Permittee's jurisdiction, provide independent, parochial, and public schools with materials to effectively educate school –age children about storm water runoff and how they can help protect water quality habitat in their local watershed(s);
- E.7.a.(ii)(k) and F.5.b.2.(ii)(k) Develop (or coordinate with existing, effective programs) and convey messages specific to reducing discharges from pressure washing operations, and landscape irrigation and for E.7.a.(ii)(k) only, organized

car washes and mobile cleaning;

- E.7.a.(ii)(I) and F.5.b.2.(ii)(I) Conduct storm water-friendly education for organized car wash participants and provide information pertaining to car wash discharge reduction;
- E.7.a.(ii)(m) Develop and convey messages specific to mobile cleaning and pressure wash businesses; and
- E.15.d Diazinon Total Maximum Daily Load TMDL: Conduct outreach to residents and pest control applicators on less toxic methods of pest control (requirement applies only to cities, towns and counties named in the TMDL and/or in Attachment G of the Phase II Permit).

One or more of the following three regional programs or projects conducted by BASMAA/BAMSC and CASQA addresses the following Permit provisions.

Provision	Mobile	BayWise	Our Water,
	Cleaner	Website	Our World
	Training and		Program
	Recognition		
	Program		
E.7.a.(ii)(c)		X	Χ
F.5.b.2.(ii)(c)			
E.7.a.(ii)(d)		X	Χ
F.5.b.2.(ii)(d)			
E.7.a.(ii)(f)			Χ
F.5.b.2.(ii)(e)			
E.7.a.(ii)(g)			Χ
F.5.b.2.(ii)(f)			
E.7.a.(ii)(i)			Χ
F.5.b.2.(ii)(i)			
E.7.a.(ii)(j)			Χ
F.5.b.2.(ii)(j)			
E.7.a.(ii)(k)	X		
F.5.b.2.(ii)(k)			
E.7.a.(ii)(I)	X	X	
F.5.b.2.(ii)(l)			
E.7.a.(ii)(m)	Х		
E.15.d		Χ	Χ

These regionally or statewide implemented activities are conducted under the auspices of BASMAA, now BAMSC<sup>1</sup> or through CASQA. Most of the 2021-2022 annual reporting requirements of the specific Permit provisions covered in this report are completely met by regional or statewide projects and programs, except where otherwise noted herein or by Permittees in their reports.

#### **Training**

#### Mobile Cleaning Training and Recognition Program

This program addresses the following Phase II Permit provisions:

- E.7.a.(ii)(k) and F.5.b.2.(ii)(k) Develop (or coordinate with existing, effective programs) and convey messages specific to reducing discharges from pressure washing operations, and landscape irrigation and for E.7.a.(ii)(k) only, organized car washes and mobile cleaning;
- E.7.a.(ii)(I) and F.5.b.2.(ii)(I) Conduct storm water-friendly education for organized car wash participants and provide information pertaining to car wash discharge reduction; and
- E.7.a.(ii)(m) Develop and convey messages specific to mobile cleaning and pressure wash businesses.

BASMAA's long-standing <u>Surface Cleaner Training and Recognition Program</u> addresses the BMP and training aspects of the provision by focusing on the most common type of outdoor cleaning – cleaning of flat surfaces like sidewalks, plazas, parking areas, and buildings. Individual Permittees address the inspection and enforcement aspects of the provision.

Cleaners that take the web-based training and a self-quiz are designated by BASMAA as Recognized Surface Cleaners. BASMAA also created and provides marketing materials for use by Recognized Surface Cleaners. Cleaners can use the website to get trained and recognized for the first time or renew their training and recognition, as required annually. Recognized cleaners can also download marketing materials from the website. Potential customers, including Permittees can use the site to verify the recognition status of any cleaner, as can municipal inspectors.

#### **Public Information and Outreach**

#### **BayWise Website**

This project addresses the following Phase II Permit provisions:

<sup>&</sup>lt;sup>1</sup> In late FY 20-21, BASMAA dissolved as a formal non-profit organization and its members continue to meet as an informal organization under the name Bay Area Municipal Stormwater Coalition (BAMSC). Phase II BAMSC members jointly prepared this Regional Supplement for FY 21-22.

- E.7.a.(ii)(c) and F.5.b.2.(ii)(c) Develop and convey a specific stormwater message that focuses on the following:
  - 1) Local pollutants of concern
  - 2) Target audience
  - 3) Regional water quality issues
- E.7.a.(ii)(d) and F.5.b.2.(ii)(d) Develop and disseminate appropriate educational
  materials to target audiences and translate into applicable languages when
  appropriate (e.g., the materials can utilize various media such as printed
  materials, billboard and mass transit advertisements, signage at select locations,
  stenciling at storm drain inlets, radio advertisements, television advertisements,
  and websites);
- E.7.a.(ii)(I) and F.5.b.2.(ii)(I) Conduct storm water-friendly education for organized car wash participants and provide information pertaining to car wash discharge reduction; and
- E.15.d Diazinon TMDL: Conduct outreach to residents and pest control applicators on less toxic methods of pest control (requirement applies only to cities, towns and counties named in the TMDL and/or in Attachment G of the Phase II Permit).

BAMSC permittees assist with this provision by using the regional website: <u>BayWise.org</u> to list or link to member programs' lists of points of contact and contact information for the stormwater agencies in the Bay Area (<a href="https://baywise.org/about/">https://baywise.org/about/</a>).

### **Pesticides Toxicity Control**

### Our Water, Our World Program

The Our Water, Our World (OWOW) program addresses the following Phase II Permit provisions:

- E.7.a.(ii)(c) and F.5.b.2(ii)(c) Develop and convey a specific stormwater message that focuses on the following:
  - 1) Local pollutants of concern
  - 2) Target audience
  - 3) Regional water quality issues
- E.7.a.(ii)(d) and F.5.b.2(ii)(d) Develop and disseminate appropriate educational
  materials to target audiences and translate into applicable languages when
  appropriate (e.g. the materials can utilize various media such as printed
  materials, billboard and mass transit advertisements, signage at select locations,
  stenciling at storm drain inlets, radio advertisements, television advertisements,
  and websites);
- E.7.a.(ii)(f) and F.5.b.2(ii)(e) Distribute the educational materials, using whichever methods and procedures determined appropriate during development of the

public education strategy;

- E.7.a.(ii)(g) and F.5.b.2(ii)(f) Convey messages to explain the benefits of waterefficient and storm water-friendly landscaping, using existing information if available;
- E.7.a.(ii)(i) and F.5.b.2(ii)(i) Develop and convey messages specific to proper application of pesticides, herbicides, and fertilizers;
- E.7.a.(ii)(j) and F.5.b.2(ii)(j) Within the Permittee's jurisdiction, provide independent, parochial, and public schools with materials to effectively educate school –age children about storm water runoff and how they can help protect water quality habitat in their local watershed(s); and
- E.15.d Diazinon Total Maximum Daily Load TMDL: Conduct outreach to residents and pest control applicators on less toxic methods of pest control (requirement applies only to cities, towns and counties named in the TMDL and/or in Attachment G of the Phase II Permit).

BAMSC permittees that are subscribers to the California Stormwater Quality Association (CASQA) OWOW Program support the statewide activities like product lists, fact sheet updates, OWOW website and the development of an IPM advocate training program (See the attached Our Water Our World Annual Summary Report from the (CASQA) for details of the annual program accomplishments.

# **Attachments**

# Point of Purchase Outreach

Home Depot Letter of Support

#### 2455 Paces Ferry Road NW Atlanta, GA 30339 770-433-8211



#### **Store Support Center**

September 14, 2022

Karen Cowan Executive Director California Stormwater Quality Association 1201 N. Catalina Avenue #4227 Redondo Beach, CA 90277

#### Karen,

Thank you for the year of support with the Our Water Our World program services provided to our Home Depot stores throughout greater Sacramento, the San Joaquin Valley & San Francisco Bay Area. Though retail still sees its challenges due to another year of drought conditions and ongoing effects of the Covid-19 pandemic, we continue to see an upswing in home gardening. With this new trend, we appreciate the support that Suzanne Bontempo and the IPM Advocates provide, as they have been a valuable resource for our associates throughout this past year. They did a wonderful job providing one-on-one education for the associates, providing seasonal pest updates, and by keeping our floor displays of traps and less toxic products labeled with the eco-friendly shelf tags that you provide.

We also appreciate the time that Suzanne and the IPM Advocates provide to our customers, assisting them with their pest questions of concern, guiding each to an eco-friendly solution that works best for them. We do know that many consumers are looking for less-toxic solutions and know that the team of Advocates, with their engagement, commitment, and IPM expertise continues to make them an essential partner for our Lawn and Garden business throughout the Home Depot stores they serve.

On behalf of The Home Depot, thank you for your continued partnership and support.

Kon Janvis

Ron Jarvis Vice President Sustainability & SER

# **Attachments**

# Outreach Program Summary

Our Water Our World Annual Summary Report

# Our Water Our World



# **Annual Summary Report**

California Stormwater Quality Association

September 2022



#### **Preface**

The California Stormwater Quality Association (CASQA) is a nonprofit corporation that advances sustainable stormwater management protective of California water resources. With approximately 2,000 members, CASQA's membership is comprised of a diverse range of stormwater quality management organizations and individuals, including over 180 cities, 23 counties, special districts, federal agencies, state agencies, ports, universities and school districts, wastewater agencies, water suppliers, industries, and consulting firms throughout the state. Collectively, CASQA represents over 26 million people in California.

This report provides CASQA's members with focused information on its efforts to raise awareness about the connection between pesticide use and water quality through the Our Water, Our World program (OWOW). The goal of Our Water, Our World is to support a statewide integrated pest management IPM outreach program that provides direct to consumer information on less-toxic IPM practices.

By focusing on true source control and public outreach, OWOW advances two core components of <u>CASQA's Vision</u> for <u>Sustainable Stormwater Management</u><sup>1</sup> (Principles 1 and 3).

# **Acknowledgements**

Our Water, Our World is funded by CASQA, the organizations implementing the OWOW program (see Table 1 in Section 2 of this report) and is sponsored by the Bay Area Clean Water Association (BACWA). This report was prepared by Suzanne Bontempo, with support from Roshan Christoph (CASQA).

#### **Disclaimer**

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https://www.casqa.org/sites/default/files/downloads/final\_-\_vision\_for\_sustainable\_stormwater\_management\_-\_10-07-2020.pdf

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#### Section 1. Introduction

Our Water Our World (OWOW) Our Water, Our World (OWOW) is an award-winning partnership between city- and county-based water pollution prevention agencies and garden centers and hardware stores that sell pest control products. Initiated in 1998, the program focuses on less-toxic, eco-friendly products and techniques as many common pesticides are harmful to sensitive species and ecosystems when they reach local creeks, bays, and the ocean.

OWOW started as a pilot project in 1998, in just a handful of stores, initiated by the Contra Costa County Sanitation District, the City of Palo Alto Regional Water Quality Control Plant, and the Marin Countywide Stormwater Pollution Prevention Program. The program quickly grew and was administered by the former Bay Area Stormwater Management Agencies Association from 1999 – 2021. During that time, over 130 agencies in 16 counties implemented the program, working in approximately 239 stores. Starting in January 2022, the program was transferred to CASQA, with the goal of providing statewide access to this important and successful outreach program.

From a stormwater management perspective, OWOW is an excellent opportunity and cost-efficient way to educate the public and reduce toxicity in waterways from current use pesticides. Several municipalities utilize OWOW to meet permit requirements, including the San Francisco Bay Area Municipal Regional Permit<sup>2</sup>, the Central Valley Region-wide MS4<sup>3</sup>, and the Phase II – Small MS4 General Permit<sup>4</sup>.

This report provides a summary of the OWOW program activities implemented between July 2021 and June 2022.

### Section 2. OWOW Program Elements

The OWOW program consists of several elements, which are integral to its effectiveness.

#### 2.1 INTEGRATED PEST MANAGEMENT (IPM) ADVOCATES

A critical component of the program, IPM Advocates are individuals who have been specifically trained on how to engage with retailers and the public. IPM Advocates provide in-store presentations and advice to customers about pest management methods that are healthier for people and the environment. IPM Advocates also provide training for store employees and on an annual basis, receive continuing education and training.

#### 2.2 EDUCATIONAL MATERIALS

In the store, consumers are directed to less-toxic products and techniques through a variety of ways:

- Fact sheets are provided to educate the public on a wide range of pest management topics
- Shelf tags and display materials guide customers to less-toxic products
- Additional educational resources are provided, such as product lists and information about active ingredients in pest management products
- Many of the educational outreach materials provided in-store are being updated to include QR codes, linking directly to the <u>OWOW website</u>.

<sup>&</sup>lt;sup>2</sup> Municipal Regional NPDES Permit and Waste Discharge Requirements General Permit for Discharges from Municipal Separate Storm Sewer Systems (MS4), California Regional Water Quality Control Board – San Francisco Bay Region, 2009. Water Quality (WQ) Order R2-2009-0074-DWQ, NPDES NO. CAS612008, CA.

<sup>&</sup>lt;sup>3</sup> Municipal Regional NPDES Permit and Waste Discharge Requirements General Permit for Discharges from Municipal Separate Storm Sewer Systems (MS4), California Regional Water Quality Control Board – Central Valley, 2016. Water Quality (WQ) Order R5-2016-0040-DWQ, NPDES NO. CAS0085324, CA.

<sup>&</sup>lt;sup>4</sup> NPDES Permit for Waste Discharge Requirements for Discharges from Small MS4, California State Resources Control Board, 2013. WQ Order 2013-0001-DWQ, NPDES No. CAS000004, CA.

Online, via the OWOW website, consumers can view the following:

- All 18 fact sheets
- A list of stores participating in OWOW in their local communities
- A current list of eco-friendly and less-toxic products available in stores

#### 2.3 TRADE SHOWS

OWOW representatives provide exhibits annually at trade shows to educate buyers on less-toxic products. Participation in these events in a critical step to ensure stores carry less-toxic products.

### **Section 3: OWOW Partnerships**

The program is currently administered by CASQA, implemented by local cities and counties, with IPM Advocates and University of California Statewide IPM Program (UC IPM) serving as collaborative partners as shown in Figure 1.

CASQA manages and provides the central services necessary to operate and maintain Our Water, Our World, including the development of the in-store education materials (e.g., less-toxic product lists, label files, and active ingredient lists), creation and updates of outreach materials, operation and updates to the OWOW website, vendor (i.e., retail partners and pesticide distributors) outreach, preparation of an annual report, fulfillment of outreach materials orders, and program management and development.

IPM Advocates are highly trained individuals that support local implementation of the OWOW program in retail stores and are a crucial component of the OWOW program. They provide retail nurseries, hardware stores, and garden centers direct to consumer information on integrated pest management tools, products, and practices. They are the link between the municipalities and the retailers where they reach consumers. the IPM Advocates provide IPM trainings for store staff, and host webinars and events for customers via separate contracts with local agencies. Suzanne Bontempo was contracted by CASQA to coordinate the IPM Advocates to keep continuity within the program, hold regular meetings to communicate updates on new pests and new pest management techniques, and maintain the outreach material. The active IPM Advocates include: Suzanne Bontempo, Debi Tidd, Julie Barbour, Lorenzo Levinger, Charlotte Canner, Maris Sidenstacker, and Lisa Ratusz.

The UC IPM Program provides research and expertise on IPM practices promoted throughout the state and maintains a website of less-toxic integrated pest management practices for nearly 1000 home, garden, landscape, and turf pests. Karey Windbiel-Rojas, Staff Director for Urban and Community IPM, UC IPM Program has been involved with the IPM Advocate program since its inception and continues to assist with advocate training, technical resources on pest management practices, and as a liaison with UC resources.

Municipal agencies subscribe to OWOW through CASQA and implement the OWOW program in their local retail stores by contracting with IPM Advocates or using municipal staff or other contractors. Implementation may be implemented by a single agency at stores within their jurisdiction or organized at a regional scale, where Agencies combine resources to implement the OWOW program at select stores used by multiple jurisdictions. In addition, municipal agencies conduct outreach to educate residents about the OWOW program.

# PROGRAMMATIC ROLES AND RESPONSIBILITIES



Figure 1. OWOW Program Roles and Responsibilities

Table 1 provides the list of agencies implementing OWOW as of June 30, 2022. Bay Area Clean Water Agencies (BACWA) continue to support the OWOW program as a sponsor.

# Table 1 List of Agencies Implementing OWOW

Bay Area City of Fremont

Alameda County City of Half Moon Bay

Alameda County Flood Control & Water Conservation City of Hayward

District

City of Healdsburg
Alameda County Public Works Agency

City of Hercules

City of Alameda City of Lafayette

City of Albany

City of Larkspur

City of American Canyon

City of Livermore

City of Antioch City of Los Altos

City of Belmont City of Martinez

City of Belvedere City of Menlo Park

City of Berkeley

City of Mill Valley

City of Brentwood

City of Brisbane

City of Burlingame

City of Monte Sereno

City of Calistoga City of Mountain View

City of Campbell City of Napa

City of Clayton City of Newark

City of Cloverdale City of Novato

City of Concord City of Oakland

City of Cotati City of Oakley

City of Cupertino

City of Daly City

City of Orinda

City of Pacifica

City of Dublin City of Palo Alto

City of East Palo Alto

City of Piedmont

City of El Cerrito City of Pinole

City of Emeryville City of Pittsburg

City of Foster City

Bay Area (Con't)

City of Pleasant Hill Marin Countywide Stormwater Pollution Prevention

County of Santa Clara

Program City of Pleasanton

Mendocino County City of Redwood City

Napa Countywide Stormwater Pollution Prevention City of Richmond

Program

City of Rohnert Park San Mateo Countywide Water Pollution Prevention

Program City of San Bruno

Santa Clara Valley Water District City of San Carlos

Sonoma County City of San Jose

Sonoma County Water Agency City of San Leandro

Town of Atherton City of San Mateo

Town of Colma City of San Pablo

Town of Corte Madera City of San Rafael

Town of Danville City of San Ramon

Town of Fairfax City of Santa Clara

Town of Hillsborough City of Santa Rosa

Town of Los Altos Hills City of Saratoga

Town of Portola Valley City of Sausalito

Town of Ross City of Sebastopol

Town of San Anselmo City of South San Francisco

Town of Tiburon City of St. Helena

Town of Windsor City of Sunnyvale Town of Woodside

City of Ukiah

Town of Yountville City of Walnut Creek

Contra Costa Clean Water Program

County of Napa

County of San Mateo

Vallejo Flood and Wastewater District Contra Costa County

Zone 7 Water Agency

County of Alameda

County of Marin

**Union City** 

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#### OWOW - Annual Summary Report

Central Valley Mountain House Community Service District

Butte County San Joaquin County

City of Ceres Stanislaus County

City of Davis Yuba City

City of Escalon

City of Lathrop Central Coast

City of Lincoln City Buellton

City of Lodi City of Carmel-by-the Sea

City of Manteca City of Carpinteria

City of Newman City of Del Rey Oaks

City of Patterson City of Goleta

City of Ripon City of Monterey

City of Riverbank City of Pacific Grove

City of Roseville City of Sand City

City of Sacramento City of Santa Maria

City of Stockton City of Seaside

City of Tracy City of Solvang

City of Turlock County of Monterey

City of West Sacramento Santa Barbara County

City of Woodland

City of Yuba City Southern California

County of Sacramento City of Santa Clarita

County of San Joaquin

El Dorado County Sponsor

Fresno Metropolitan Flood Control District Bay Area Clean Water Agencies (BACWA)

Sacramento Stormwater Quality Partnership

### Section 4. Annual Program Implementation (2021-2022)

The following OWOW outreach services were conducted between July 2021 and June 2022.

#### 4.1 IPM ADVOCATES

After training by the University of California IPM Program, Advocates are contracted by local municipalities and then assigned to stores, where they pass on their knowledge to staff and hold educational events for customers Excellent relationships between the Advocates and store management and staff are key to the successful promotion of less-toxic, eco-friendly projects. Current IPM Advocates were trained prior to COVID-19 pandemic. Between July 2021 and June 2022, no training for new or existing IPM advocates was conducted.

#### **IPM Coordination**

Ms. Bontempo held regular meetings to communicate updates on new pests and new pest management techniques with current IPM Advocates.

#### **DPR Grant Application**

In the spring of 2022, CASQA and collaborating partners initiated worked on a draft DPR grant application to fund the development of a IPM Advocate Training Program. The application was held hold until the program needs are further refined, and the best funding approach is identified. The future activities to develop a IPM Advocate Training Program are described in Section 5.

#### 4.2 EDUCATIONAL OUTREACH MATERIAL

Educational material includes fact sheets for specific pests, gardening and pesticide applications, shelf labels to identify eco-friendly products in stores, and OWOW website that makes the material accessible to the public. Some examples of OWOW outreach materials are provided in Appendix A. New OWOW outreach materials were not printed in this reporting year as the local jurisdictions and IPM Advocates had sufficient materials in stock.

#### **Fact Sheets**

There are 18 OWOW fact sheets available, including four (4) available in both English and Spanish. During the COVID-19 pandemic, the need to transition from paper fact sheets to a digital option was identified. Trackable QR codes were created to digitally access the OWOW fact sheets in the pesticide aisle at each retailer. The trackable QR codes record which fact sheets are viewed by consumers in retail stores. The trackable QR code posters were developed in 2021 and made available in select stores starting January 2022. According to the data from the QR code posters, the top three fact sheets viewed between January and June 2022, were ants, rats and mice, and moles, voles, and gophers. Table 2 presents a summary of QR code scans per month for each fact sheet.

#### Website

The <u>OWOW website</u> provides public access to OWOW outreach material, IPM resources, and the Store Locator, an interactive map to search for participating stores. Updates to the <u>Store Locator</u> are made on a quarterly basis. The Store Locator was revised in June 2022 to add 11 new participating stores and remove 6 stores that are closed or no longer supporting the OWOW program.

#### **Store-based Product Lists**

The store-based product lists provide the current lists of the eco-friendly products that the Home Depot stores and Ace Hardware stores sell each year. IPM Advocates use the store-based product lists to identify the eco-friendly products on store shelves using labels or "shelf talkers/tags". Each year, the lists are reviewed, and updates are made as needed in consultation with subject-matter-experts. This year, the new products had the same active ingredients as others and

therefore, no revisions were necessary. Each year, more pesticide companies label eco-friendly products responding to purchasing habits by the consumer. Appendix B provides the products lists from 2022.

Table 2. Summary of QR Code Scans by OWOW Product: January to July 2022

OWOW Product	Total	Jan 2022	Feb 2022	March 2022	April 2022	May 2022	June 2022
OWOW Website	45	1	5	16	8	8	7
Ants	83	1	6	25	22	11	18
Aphids	62	0	3	19	16	11	13
Bed Bugs	29	0	3	4	9	5	8
Cockroaches	65	0	5	10	19	14	17
Fleas	40	0	3	4	14	10	9
Healthy Gardens	25	0	2	7	9	5	2
Hiring a Pest Co	15	0	2	4	5	3	1
Lawns	17	0	3	1	1	4	8
Moles Voles Gophers	92	0	6	25	25	14	22
Mosquitoes	51	0	9	8	13	11	10
Pesticide U&D	16	0	2	2	4	6	2
Pesticides & Water Quality	9	0	1	2	1	3	2
Rats & Mice	68	1	3	15	18	15	16
Roses	38	1	7	9	8	7	6
Snails & Slugs	36	0	2	9	15	4	6
Spiders	30	1	2	3	6	11	7
Weeds	21	1	2	6	6	3	3
Yellowjackets	30	1	2	8	9	7	3
Spanish Fact Sheets	23	1	2	9	2	5	4
_Total	795	8	70	186	210	157	164

#### 4.3 VENDOR OUTREACH

Education of vendors and retailers on less-toxic products is a critical step to ensure stores carry less-toxic products.

#### **Retail Partners**

Ms. Bontempo as the IPM Advocate Coordinator leads collaboration with key retail partners. During the past year, she maintained a relationship with the Home Depot Corporate Sustainability Officer. She communicates quarterly to keep goals aligned and to provide Home Depot with updates on OWOW activities in the stores. Each year, OWOW receives a letter of support from the Home Depot Corporate Sustainability Officer that facilitates collaboration with local retailers. Home Depot Corporate is a model retailer partner and OWOW strives to replicate this partnership with other retailers and vendors. Ms. Bontempo plans to initiate communications with new contacts at Lowe's. She has also met with the CNRG Ace Hardware group with the goal of expanding the OWOW program into more of their stores. hardware group in hopes to expand the OWOW program throughout their stores.

#### **Vendor Communication**

OWOW has established relationships with national pesticide manufacturers. Annual communication with vendors is essential to learn about new pesticide active ingredients, products, and market trends. Key vendors have reported many obstacles in 2022 as follows:

- Supply chains are still straining product supply
- In-store sales have returned from the pandemic
- During a drought, consumers tend to purchase less live plant material.
- Consumer expendable cash flow is less available due to inflation and fuel cost

#### **Trade Show Booths**

Attending trade shows provides an opportunity to meet the vendors, learn about the new products coming onto the marketplace in California, answer questions, and provide mentorship to the retail buyers. In 2022, OWOW representatives planned to attend trade shows, however, the in-person events were suspended due to COVID-19. Below is the list of trade shows that OWOW representatives typically attend each year.

- Central Lawn & Garden Distributor Trade Show, Las Vegas NV
- L&L Nursery Distributor Trade Show, Reno, NV: OWOW representatives joining the L&L Distributors virtual trade show.
- NorCal Landscape Trade Show, San Mateo, CA

#### 4.4 TRAINING AND OUTREACH FOR RETAILERS AND CONSUMERS

IPM Advocates and other OWOW service providers conduct OWOW outreach activities to educate retailers and consumers at the local level. Local OWOW Implementation activities vary between agencies. Agencies receive tailored OWOW reports from their contracted IPM Advocate with a summary of their local OWOW data (for example, the number of trainings, the number of staff trained, and/or the number of fact sheet distributed).

IPM Advocates provided OWOW services to approximately 243 participating retailers throughout California. This reporting year, 9 retailers were added in the Sacramento area, Marin County, Alameda County, Sonoma County, and Contra Costa County. Table 3 provides a summary of outreach activities between July 2021 and June 2022. These activities were funded by local municipalities and stormwater programs.

Table 3 Summary of Outreach Activities

Audience	OWOW Outreach Activity
Retailers	243 retailers participating in the OWOW program
	115 trainings were conducted
	768 retail staff were trained
Direct to Consumer	99 OWOW public outreach events
	8781 people attended OWOW public outreach events (In person and virtually)
	795 scans of QR Codes for OWOW fact sheets

Note: QR Code tracking began January 1, 2022

IPM Advocates conducted 115 trainings and trained 768 retail store staff. Main topics include IPM, managing pest problems with a less-toxic approach. In addition, IPM Advocates provided tips for new gardeners and how to protect gardens in the time of drought. Education has expanded to include protecting gardens during times of drought since plants are more prone to pest problems when they are (drought) stressed. IPM Advocates provided more digital support including a monthly retailer e-newsletter, online webinars and social media posts to the public. These activities are described in more detail below.

#### Impacts due to COVID-19 Pandemic:

- Retailers were still impacted by the supply chain challenges and inventory shortages.
- Retailers were also challenged by labor shortages, frequent new hires, and key staff out due to coronavirus related exposure or illness.
- Scheduling staff trainings for the retailer partners was challenging due to labor shortages and staff calling out due
  to coronavirus exposure. This caused IPM Advocates to reschedule several trainings, and/or work with the few
  staff present on the day.
- When in-person, IPM Advocates worked with store staff in smaller groups of multiple training sessions back-toback.

#### **OWOW Retailer e-Newsletter:**

- Currently, of the total 243 retailers, there are 161 retailers receiving the e-newsletters.
- A monthly newsletter is emailed to participating retailers at the beginning of each month. This newsletter contains information on seasonal pest problems and eco-management solutions and assists with ensuring that all key store staff, including managers, are receiving the information. Many of the managers print the OWOW newsletter and post it for all staff to review. The newsletter lists the upcoming events that IPM Advocates are participating in, such as in-person tabling events or on-line webinars. Retailers have then posted the relevant events into their newsletters that are sent out to their customers. The newsletter also includes information on upcoming professional trainings, such as the Qualified Water Efficient Landscape (QWEL) trainings.

#### **OWOW IPM Educational Webinars:**

Webinars were developed in lieu of in-person outreach events during the first year of the COVID-19 pandemic.
 These webinars have grown in popularity and now are a regular service provided by IPM Advocates to agencies that contract with them at the local scale. Each registrant received a program outline and a 'Helpful Gardening Resource' page.

### **OWOW IPM Social Media Posts/Tips:**

OWOW IPM tips were created for social media content as an additional way to expand the OWOW message to
the public. IPM Advocates create seasonal content as a guide to prevent and manage each pest. This public
outreach option is available at the local scale to those agencies contracted with an IPM Advocate. Agencies
retain data of views and responses to each post.

#### Twelve bilingual IPM tips were provided throughout the contract year:

- Rodent exclusion
- Fall for planting
- Hiring a Pest Control Company
- Organic Fertilizers

- Rose Care
- Composting
- Yellow jacket prevention
- Installing a rain garden
- Dormant sprays
- Weed management
- Mosquitos
- Powdery mildew

### Section 5: OWOW Program Development

To support a growing demand for OWOW outreach material and IPM Advocates, there are efforts currently underway, as well as future considerations, that are necessary to advance the OWOW program and its services.

#### 5.1 UPDATES IN PROGRESS

#### **Review of OWOW Outreach Materials**

CASQA is establishing a review process for OWOW materials. In 2023, it is anticipated that OWOW outreach materials will be reviewed for technical accuracy and updated by subject matter experts. Retailer e-newsletters will be reviewed by subject matter experts prior to release starting July 2022. OWOW will also be coordinated with CASQA's larger pesticide regulatory work (CASQA, 2022) <sup>5</sup>.

#### **New Order Process for OWOW Outreach Materials**

The process for ordering OWOW outreach material was modified to conduct bulk ordering twice per year (starting August 2022). Ordering in bulk provides the best price for all materials. CASQA developed a new online order form to compile the bulk order.

#### 5.2 FUTURE CONSIDERATIONS

#### **Annual Reporting**

In 2023, CASQA will develop a new process, schedule and supporting templates and tools, as needed, for OWOW Subscribers to report on OWOW implementation activities. This information can then be integrated into the Annual Report to provide a more robust perspective of local implementation activities throughout the state.

#### **IPM Advocate Training Program**

To operate at a statewide scale, and in a sustainable manner, certain aspects of the existing OWOW program must be formalized and expanded. In 2022, CASQA began developing an outline for a potential Qualified IPM Advocate Training Program. CASQA will coordinate workgroups comprised of OWOW Subscribers, current IPM Advocates, and training experts to develop a framework for the Qualified IPM Advocate Training Program. This framework will be utilized to seek outside funding (e.g., a future grant application or partnership with another organization).

#### IPM Advocate "In-Training"

While IPM Advocate training opportunities are not available, Suzanne Bontempo, as the IPM Advocate Coordinator will provide support for individuals interested in becoming IPM Advocates. The IPM Advocate "In-training" program will ensure that individuals providing OWOW outreach services in stores are providing the latest information and are consistent with the program. The IPM Advocate "In-training" program will be initiated in Fall of 2022 and provide a bridge for additional IPM Advocate services until the Qualified IPM Advocate program can be developed and implemented.

<sup>&</sup>lt;sup>5</sup> See report from 2022. the Pesticide Annual Report and Effectiveness Assessment. California Stormwater Quality Association. Sacramento, CA. This document is available in the CASQA Member Library.



**Appendix A – Images of OWOW Outreach Materials** 

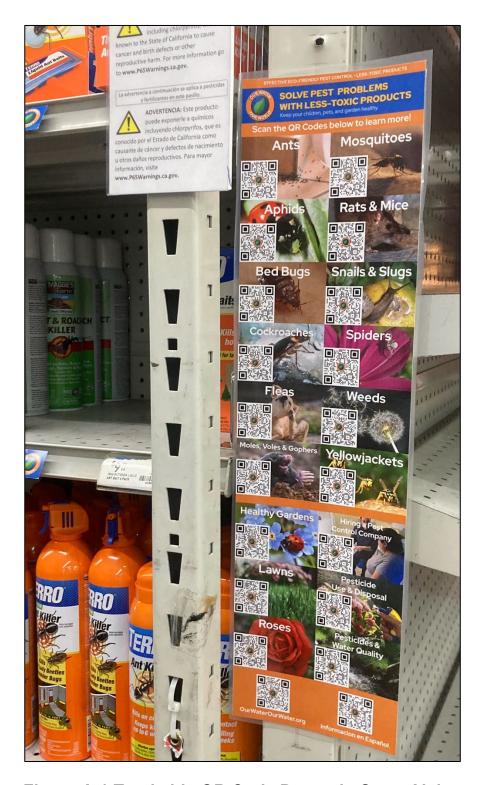


Figure A.1 Trackable QR Code Poster in Store Aisle



#### CONTROL ANTS IN YOUR HOME WITH THESE ECO-FRIENDLY PRODUCTS

Bait stations containing borates or hydramethylnon	Amdro Kills Ants Ant Killer, Amdro Kills Ants Ant Killing Bait, Combat Source Kill 4 products, KM Ant Pro products, Maggie's Farm Simply Effective No Spill Ant Kill, Terro Ant Killer II Liquid Ant Baits
Diatomaceous earth (DE) products	Concern Diatomaceous Earth Crawling Insect Killer, Safer Brand Diatomaceous Earth Ant and Crawling Insect Killer, St. Gabriel Organics Insect Dust—Diatomaceous Earth
Applicator for diatomaceous earth (DE)	Pest Pistol
Plant-based insecticides	EcoLogic Ant and Roach Killer, Ecosmart Ant and Roach Killer, Orange Guard
Hose attachment	Bug Blaster
Sticky barrier	Stikem Special pest glue, Tree Tanglefoot Insect Barrier

Argentine ants are frequent invaders in California homes. They are tiny (1/8 inch). They come inside a few at a time at first (the scouts), and then in long lines, following scent trails to a food source.

#### A QUICK FIX FOR AN ANT EMERGENCY

If you deal with ants when they first come inside, a few simple steps can take care of the problem.

- Find what ants are after (usually leftover food) and where they are entering the room (usually through a crack in the wall). Mark the spot so you can find it again. If you can't find an entry point, see Step 4.
- 2. Spray lines of ants with soapy water and wipe up with a sponge, and clean up any food or spills.
- 3. Next, block entry points temporarily with a smear of petroleum jelly or a piece of tape.
- 4. If you can't find an entry point, clean up the ants (Step 2). Place a bait station in an out-of-the-way spot on the line the ants have been following. Remember to remove the bait station when the line of ants has disappeared so you don't attract more ants into the house. (See Tips for Using Ant Baits.)

While they can be pests, ants are helpful creatures, especially outside. Ants kill and eat many pest insects, help to aerate soil, and recycle animal and vegetable material. This is good news, because it's probably not possible to eliminate ants from their outdoor habitat. The best way to manage an ant invasion is to keep them outside.

#### **KEEP ANTS AWAY**

- Store food in the refrigerator, or in containers that seal tightly.
- Keep things clean and dry, and fix leaking faucets and pipes (ants come in to find water as well as food).
- Weather-strip doors and windows.





Choose eco-friendly products for your home and garden. Look for this symbol before you buy.

Figure A.2 Ant Fact Sheet

#### OWOW Retail Newsletter July 2022 edition

July: Powdery Mildew, rodent exclusion, shade cloth and anti-transpirant June: Mosquitos, Yellow jackets & Flies or Cucumber beetles

#### Powdery Mildew

As the summer temperatures warm up & dry out, powdery mildew seems to come on strong. This fungus is most noticed it on the leaves of crape myrtles, summer squash, roses, tomatoes and so many more.

Powdery mildew is a common fungal disease found on many different types of plants. It appears as a white or grayish, powdery growth that is most commonly found on leaf surfaces, but may also infect buds, shoots and even flowers and fruits. This 'powder' is actually the mycelium and spores of the fungi. Powdery mildew is rarely fatal, however on some plants, leaves may yellow and fall off, and leaves and shoots may distort.

There are many different types of powdery mildew fungi that can cause the disease, and spores can be spread to new plants by wind. But all of the spores need leaves free of water to germinate, so water on the plant surfaces can actually inhibit germination and kill the spores. Ideal conditions for powdery mildew are temperatures between 60° and 80° F, but it can be active in temperatures from 55° and 90° F. It is most common in shady conditions and dense plantings.

#### PREVENTION

The best way to manage powdery mildew is to prevent it through cultural practices.

- Place plants in full sun where possible, and provide good air circulation
- Avoid excess fertilizer that stimulates new growth that is more prone to the fungus. Use compost and organic fertilizers to prevent excessive tender, overgrown foliage that shades the leaves and provides the right conditions for the fungus.
- Prune out small infestations, but don't over-prune to avoid rapid growth.
- Irrigate plants by watering leaves mid-morning to kill the spores, and to allow leaves to dry quickly to avoid other fungal infections.
- Clean up dead plant material and fallen leaves so that spores don't spread and won't be able to overwinter in plant tissue.
- Choose plant varieties that are resistant to powdery mildew when possible.

#### USING FUNGICIDES

In case of severe infections, there are several environmentally friendly products that can help to manage powdery mildew. Most of these products are best used to prevent powdery mildew, so apply them to plants susceptible to the disease before you see the powdery mildew or in the very beginning stages. Thoroughly cover all plant parts, including under the leaves. Additional applications may be needed as the plant grows.

# Figure A.3 July e-Newsletter Page 1



Appendix B – Product Lists January 2022

### The Home Depot product list 2022:

**Pesticide Bays** 

Amdro Gopher Traps

BioAdvance House Plant Insect & Mite Control

Bird-B-Gone Stainless Steel Bird Spikes

Black Flag Pantry Pest Trap Black Flag Roach Motel

Bonid Captain Jack's Lawnweed Brew

Bonide Copper Fungicide

Bonide Cpt Jack's Dead Bug Brew

Bonide Cpt Jack's Dead Weed Brew Bonide Cpt Jack's Neem Max 70%

Bonide Insecticidal Super Soap

Bonide Mole Max Bonide Neem Oil

**Bonide Orchard Spray** 

Bonide Repels All

Bonide Rose Rx

Bonide Tomato & Vegetable Buggy Beds Bed Bug Trap

Critter Ridder

**Cutter Essentials Bug Control** 

Cutter Essentials Outdoor Fogger Dr. Earth Pest Control Insect Killer

EcoLogic Ant & Roach Killer

EcoLogic Bed Bug Killer

**EcoLogic Home Insect Control** 

Fly Swatter

Garden Safe Fungicide 3

Garden Safe Houseplant & garden

Garden Safe Insecticidal Soap

Garden Safe multi Garden Insect

Garden Safe Neem Oil

Garden Safe Rose & Flower

Garden Safe Slug & Snail

Gopher Traps

Green Gobbler 20% Vinegar Weed Killer

Harris Roach Tablets

Havahart Live Animal Trap

Hot Shot Bed Bug Killer Dust

Hot Shot MaxAttrax Roach Killing Powder

Liquid Fence Deer & Rabbit Repellent

Monterey B.t.

Mosquito Dunks

Mouse Traps

Mouse X

Ortho Bed Bug Trap

Ortho Ground Clear Weed & Grass Killer (green label)

Owl, Garden Defense

Raid Ant Baits III

Raid Fly Ribbon

Raid Fly Stick

Raid Fly Trap

Raid Window Fly Trap

Rat Traps

Rat X

Rescue Fly Trap

Rescue Fly Trap Refill

Rescue Outdoor Fly Trap

Rescue W-H-Y Trap

Rescue W-H-Y Trap Refills

Rescue Wasp Trap Stik

Rescue Yellow Jacket Trap

Rescue Yellow Jacket Trap Cartridge

Rescue Yellow Jacket Trap Refill

Sevin 2-in-1 Sulphur Dust

Safer Brand Ant, Roach & Spider Killer

Safer Brand Diatomaceous Earth Crawling Insect Killer

Safer Brand Home Pest Control

Safer Brand Indoor Fly Trap

Safer Brand Indoor Fly Trap Refills

Safer Brand Snake Shield

Skunk Scram Repellent Granulars

Southern Ag Thuricide Bt

Terro Flea Trap

Terro Fruit Fly Trap

Terro Indoor Fly trap
Terro Liquid Ant Bait

Terro Multi-Surface Liquid Ant Baits Terro Outdoor Liquid Ant Bait Stakes

Tom Cat Attractant Gel Tom Cat Mouse Trap Tom Cat Rat Traps

Tom Cat Rodent Repellent
Treekote Aerosol Tree Wound
Uncle Ian's Dog & Cat Repellent

Uncle Ian's Mole, Gopher, Deer, & Squirrel Repellent

Victor Electric Mouse Trap Victor Electric Rat Trap

Ferilizer Bays

Alaska Fish Fertilizer

Dr Earth Lawn Food

Dr. Earth Fertilizer

**Earthworm Castings** 

Espoma Fertilizer

Espoma Organic Lime

Espoma Organic Soil Acidifier

First Saturday Lime Insect Repellent

Kellogg Organic Plus Fertilizer

Kellogg Organic Plus Lawn Fertilizer

Kellogg Organic Plus Fish & Kelp Fertilizer

Mater Magic

Miracle-Gro Fertilizer Spikes

Miracle-Gro Fertilizer Spikes Tree & Shrub

Miracle-Gro Performance Organics

Monterey Fish & Guano Fertilizer

Osmocote

Pennington Epson Salts

True Organic Fertilizer

True Organic Blood Meal

True Organic Bone Meal

Vigoro Fertilizer Spikes

Vigoro Tree & Shrub Fertilizer Spikes

Vigoro Fruit, Nut &Citrus Fertilizer Spikes

Victor Gopher Traps
Victor Mouse Traps
Victor Rat Traps

Victor Rat-A-Way Rat & Mouse Repellent

Victor Rodent Repeller Packs Weed Block Landscaping Fabric

Weed Control Fabric
Zevo Ant, Roach & Spider
Zevo Fly, Gnat & Fruit Fly
Zevo Flying Insect Trap

Zevo Multi Insect

Zevo Wasp, Hornet, & Yellow Jacket

The ACE Hardware product list 2022:

Alaska Fish Fertilizer Amdro Kills Ants Ant Killer Answer Kills Roaches Powder

Bed Bug Traps

BioCare Codling Moth Traps

Bird Repellent Gel Bird Scare Tape

Bird-B-Gone Flash Tape
Bird-B-Gone Steel Bird Spikes
Black Flag Roach Motel
Black Flag Window Fly Traps
Bonide All Seasons Spray Oil

**Bonide Burnout** 

Bonide Captain Jack's Dead Bug Brew

Bonide Chipmunk, Squirrel, & Rodent Repellent

Bonide Copper Fungicide

Bonide Go Away! Rabbit, Dog, & Cat Repellent Bonide Hot Pepper Wax Animal Repellent

Bonide Insecticidal Soap

Bonide Mole Max

Bonide Mosquito Beater
Bonide Mouse Magic
Bonide Neem Oil
Bonide Rat Magic
Bonide Repels All
Bonide Snake Stopper
Bonide Sulfur Fungicide
Bonide Tomato & Vegetable

Bonide Wilt Stop Buggy Beds Cloud Cover

Combat Ant Killing Bait
Combat Roach Killing Bait
Critter Ridder Sprinkler

Good Nature CO2 Rodent Trap

Gopher Baskets Gopher Hawk Gopher Scram Gopher Traps

Harris 20% Vinegar Weed Killer

Harris Bed Bug Killer Diatomaceous Earth

Harris Boric Acid Roach Powder

De-Fence Deer & Rabbit Repellent

Deer Off Deer Repellent
Diatomaceous Earth

Dr. Earth Final Stop Disease Control Fungicide
Dr. Earth Final Stop Fruit Tree Insect Killer
Dr. Earth Final Stop Rose & Flower Insect Killer
Dr. Earth Final Stop Vegetable Insect Killer
Dr. Earth Final Stop Yard & Garden Insect Killer

Dr. Earth Organic Fertilizer
Drop in the Bucket Mouse Trap
E.B. Stone Organic Fertilizer
Earth's Ally Disease Control
Earth's Ally Insect Control
Earth's Ally Weed & Grass Killer

Earth's Ally Weed Killer

EcoSmart 3 in 1 Rose & Flower EcoSmart Ant & Roach Killer EcoSmart Flying Insect Killer EcoSmart Garden Insect Killer EcoSmart Home Pest Control

**EcoSmart Insect Killer** 

EcoSmart Insect Killing Granules
EcoSmart Mosquito Fogger
EcoSmart Wasp & Hornet Killer
EcoSmart Weed & Grass Killer

**Epsom Salts** 

Espoma Garden Lime
Espoma Organic Fertilizer
Espoma Organic Insect Soap

Espoma Soil Acidifier

Fly Paper Fly Ribbon Fly Stick Fly Swatter Fly Trap

Fresh Cab Rodent Repellent

Fruit Fly Trap

Giant Destroyer Garlic Repellent Clips Deer & Rabbit

Harris Diatomaceous Earth Harris Famous Roach Tablets

Harris Neem Oil Harris Roach Traps

Havahart Live Animal Cage Trap

Insect Sticky Traps Jobe's Fertilizer Spikes Jobe's Organic Fertilizer Jobe's Organic Fertilizer Spikes
JT Eaton Kills Bed Bugs Powder
Liquid Fence Animal Repellent
Liquid Fence Deer & Rabbit
Liquid Fence Snake Repellent
Live Catch Mouse Trap

Liquid Perice Shake Repellel Live Catch Mouse Trap Messina's Animal Stopper Messina's Deer Stopper Messina's Rodent Stopper Messina's Squirrel Stopper

Miracle Gro Performance Organics

Mole Trap Mole X

Monterey 70% Neem Oil

Monterey Bt

Monterey Fish & Guano Monterey Fruit Tree Spray Plus Monterey Garden Insect Spray Monterey Horticultural Oil Monterey Liqui-Cop

Monterey Take Down Garden Spray

Mosquito Bits Mosquito Dunks

Monterey Neem Oil

Moss Out! Roofs & Walks

Mouse Traps Mouse X Mouse Zero

Natria Grass & Weed Control

Natria Insect, Disease, & Mite Control

Natria Insecticidal Soap Natria Neem Oil Natria Rose & Flower Natria Snail & Slug Killer Bait Nature's Care Organic Fertilizer

Neem Oil Orange Guard

Organocide Bee Safe 3 in 1 Garden Spray Ortho 3 in 1 Insect, Mite, & Disease

Ortho Bed Bug Traps Ortho Deer B Gon

Ortho GroundClear Weed & Grass

Ortho Home Defense Ant & Roach Killer w/ Essential Oils Ortho Home Defense Crawling Bug Killer w/ Essential Oils

Ortho Home Defense Flying Bug Killer w/ Essential Oils

Ortho Insect Killer Tree & Shrub

Osmocote

Owl Garden Defense

Pulverize Weed & Grass Killer

Pulverize Weed Killer for Lawns Pulverize Weed, Brush & Vine Killer

Raid Ant Baits III

Raid Essentials Ant & Roach

Raid Essentials Ant, Spider, & Roach

Raid Small Roach Baits

Rat Traps Rat X Rat Zero Rescue Ant Baits

Rescue Ant Baits
Rescue Fly Trap
Rescue Fly Trap Refill
Rescue Fly TrapStik

Rescue Pantry & Birdseed Moth Traps

Rescue WHY Trap Rescue WHY Trap Refills Rescue Yellowjacket Trap

Rescue Yellowjacket Trap Cartridge Rescue Yellowjacket Trap Refill

Safer 3 in 1

Safer Ant & Crawling Insect Killer

Safer Caterpillar Killer

Safer Critter Ridder Animal Repellent Safer Critter Ridder Deer & Rabbit

Safer Diatomaceous Earth

Safer End ALL
Safer Garden Dust
Safer Garden Fungicide
Safer Houseplant Sticky Stakes
Safer Insect Killing Soap
Safer Moss & Algae Killer

Safer Neem Oil
Safer Pantry Pest Trap
Safer Rose & Flower
Safer Snake Shield
Safer Tomato & Vegetable

Safer Yellowjacket & Wasp Attractant Safer Yellowjacket & Wasp Trap

Scarecrow

Scott's Continuous Release Fertilizer

Scotts Moss EX Scram for Cats Sevin Sulfur Dust

Shake Away Rodent Repellent

Slug Trap Sluggo Sluggo Plus Soil Moist

St. Gabriel Moss Killer

Stay Away Ants

Stay Away Mice

Stay Away Moths

Stay Away Spider

Tanglefoot

Terro Ant Killer Liquid

Terro Clothes Moth Alert

Terro Flea Trap

Terro Fly Magnet

Terro Fruit Fly Trap

Terro Indoor Fly Trap

Terro Liquid Ant Bait

Terro Moth Traps

Terro Multi-Purpose Insect Bait

Terro Multi-Surface Liquid Ant Bait

Terro Outdoor Liquid Ant Bait

Terro Roach Magnet

Terro Wasp & Fly Trap

Tom Cat Animal Repellent

Tom Cat Attractant Gel

Tom Cat Deer Repellent

Tom Cat Mouse Traps

Tom Cat Rat Traps

Tom Cat Rodent Repellent

Victor Black Box Gopher Trap

Victor Electronic Mouse Trap

Victor Electronic Rat Trap

Victor Fly Magnet

Victor Mole & Gopher Repellent

Victor Mole Trap

Victor Mouse Traps

Victor Mouse-A-Way Mouse Repellent

Victor Natural Rodent Repeller Packs

Victor Rat Traps

Victor Rat Zapper

Victor Rat-A-Way Rat & Mouse Repellent

Victor Tin Cat Mouse Trap

Whitney Farms Lawn Weed Killer

Whitney Farms Organic Fertilizer

Whitney Farms Weed & Grass Control

Window Fly Trap

Yard Enforcer Sprinkler