



Integrated Pest Control Solutions

County of San Diego Department of Agriculture, Weights & Measures
Integrated Pest Control Program
Providing Safe and Effective Pest Management Using the Least Toxic Methods
ipc.awm@sdcounty.ca.gov



INVASIVE PLANTS IN SAN DIEGO COUNTY – Stop the Spread

While the San Diego region is famous for its beaches and entertainment, it is also an ecological hotspot containing greater biodiversity than any other county in the United States. However, what many don't realize is that we also have the greatest number of endangered plants and animals in the nation.

While biodiversity faces many challenges such as climate change, pollution, and wildfires, the Department of Agriculture, Weights & Measures (AWM) looks to address a lesser known one – **invasive plants**. Invasive species often adapt to new areas easily, reproduce quickly, and outcompete native plants and animals, which harms our region's biodiversity and economy.

European and Algerian Sea Lavenders are prime examples of invasive plants AWM is working to eradicate from our region. These fast-spreading plants can displace native vegetation, leading to the loss of breeding habitats for ground nesting birds. Eradication efforts are currently underway for these invasive sea lavenders in Tierrasanta, Carlsbad, Solana Beach, National City, and the Port of San Diego.



European Sea Lavender



Algerian Sea Lavender



Algerian Sea Lavender

Integrated Pest Management (IPM) At Home

Lawn and Landscape – Use mulch at home to discourage the growth of weeds. Mulch has many co-benefits such as increasing nutrients in the soil, better absorption and retention of water, and improved biofiltration which improves water quality.





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Want to learn more about invasive weeds species in our region?



[Invasive Species Factsheet](#)



[UC Agriculture and Natural Resources](#)



[California Invasive Plant Council](#)

AWM’s Integrated Pest Control (IPC) Program performs several functions within the County of San Diego. IPC contributes to a safe and healthy work environment by providing safe and effective structural pest control at County facilities. IPC also controls weeds along County roads and rights-of-ways, and at County airports, sanitization and flood control conveyances, and parks. This work preserves road visibility and clearance, reduces fire danger, enhances drainage to prevent flooding, and helps protect the region’s biodiversity. We adhere to the Board of Supervisors’ Policy F-45, requiring the use of Integrated Pest Management techniques and an environmentally sound approach to reduce the use of chemical pest control methods.

FY 23/24	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Type of Pesticide	Quantity	Treatment Description	Quantity	Treatment Description	Quantity	Treatment Description	Quantity	Treatment Description
Herbicides								
	Dry	32 lbs.						
	Liquid	797 gallons						
Insecticides								
	Dry	16 lbs.						
	Liquid	7 gallons						
Rodenticide								
	Dry	656 lbs.		637 stations				
Non-Chemical								
	Traps	2,002		136 facilities				

Table 1. Amount of pesticides applied by IPC per quarter.