

REDUCE POLLUTION. PROTECT OUR WATER.

Pesticide, Herbicide & Fertilizer Application Awareness



NORTH BAY VILLAGE
HEART OF THE BAY

1.

WHY THIS MATTERS

When it rains, stormwater runoff carries pesticides, herbicides, fertilizers, pet waste, and debris from lawns and streets directly into storm drains, canals, and nearby waterways without treatment. This contributes to:

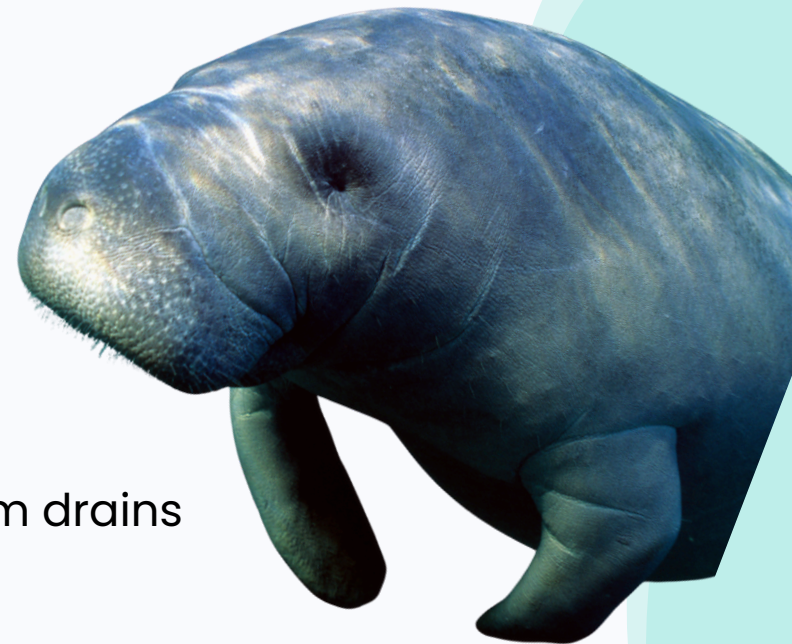
- Nutrient pollution
- Harmful algae blooms
- Fish and wildlife impacts
- Declining water quality

2.

WHAT IS FLORIDA-FRIENDLY LANDSCAPING?

Florida-Friendly Landscaping™ (FFL) is a science-based program that promotes landscape design and maintenance practices that reduce fertilizer and pesticide use, minimize runoff, and protect water resources, wildlife, and community health.

- Proper plant selection
- Efficient watering
- Reduced chemical use
- Healthy soil and turf
- Protection of storm drains and waterways



3.

FERTILIZER REQUIREMENTS

- Use only Florida-Friendly™ fertilizers
- Follow seasonal fertilizer restrictions
- Never fertilize before or during rain
- Keep fertilizers off sidewalks, streets, and storm drains
- Apply only the amount listed on the label
- Sweep excess fertilizer back onto grass

4.

PESTICIDE & HERBICIDE REDUCTION

- Use chemicals only when absolutely necessary
- Choose environmentally friendly products when available
- Apply chemicals only to problem areas, not across the entire lawn
- Never apply near storm drains or waterways
- Store and dispose of chemicals properly

WHAT RESIDENTS CAN DO



**NO FERTILIZER
DURING THE
RESTRICTED SEASON
(MAY 15 - OCT 31)**



**DO NOT USE
PHOSPHORUS
(MIDDLE NUMBER OF
N-P-K MUST BE 0,
UNLESS A SOIL TEST
SAYS OTHERWISE)**



**USE AT LEAST 65%
SLOW-RELEASE
NITROGEN**



**DO NOT FERTILIZE
WITHIN 20 FEET OF:**

- WATERWAYS
- STORM DRAINS
- CANALS
- SEA WALLS



**REDUCE PESTICIDE &
HERBICIDE USE, SPOT
TREAT ONLY – NEVER
APPLY BEFORE RAIN**

WHY FLORIDA-FRIENDLY LANDSCAPING MATTERS



Protects Water Quality:

Reduces fertilizer and pesticide runoff into storm drains, canals, Biscayne Bay, and other sensitive waters.

Saves Water:

Florida-Friendly yards typically require significantly less irrigation.

Supports Native Ecosystems:

Encourages biodiversity and healthier urban habitats.

Lower Maintenance Costs:

Less mowing, watering, and chemical use over time.

Resilient to Florida Weather:

Better adapted to heat, heavy rains, droughts, and salt exposure.

WHAT DO FERTILIZER NUMBERS MEAN?

N

Nitrogen

Promotes green growth

P

Phosphorus

Supports root development

K

Potassium

Strengthens plants and improves resilience

The numbers on a fertilizer bag (for example, 10-0-10) show the percentage of each nutrient in the order Nitrogen – Phosphorus – Potassium.

Why is it important for P (Phosphorus) to be “0”?

Most Florida soils already contain enough phosphorus. Extra phosphorus easily washes into storm drains, canals, and Biscayne Bay, where it can cause algae growth and harm water quality. Choosing fertilizers with a P value of “0” helps protect our waterways and meets Florida-Friendly Landscaping™ guidelines.

