

Fertilizers in compliance with Indian River County Fertilizer and Landscape Management Ordinance

Below are some example fertilizer brands and types that comply with the Ordinance and that are sold locally. Please note that the list is not intended to be exclusive and there may be other manufacturers and brands that comply with the Ordinance. The list is provided simply to offer a *sampling* of what is offered by County merchants in their efforts to protect the Indian River Lagoon.

To be in compliance, the fertilizer must contain NO phosphorous and be at least 50% slow release nitrogen (SRN). The fertilizer content is listed on each label as three numbers, #-#-#. This corresponds to the percentage of nitrogen, phosphorous, and potash: respectively N-P-K. Remember that the Ordinance states that during the rainy season (June 1 – September 30), NO fertilizer containing nitrogen or phosphorous may be used. Therefore, this list is for fertilizers throughout the rest of the year and includes a select few products available for Summer use that contain only micronutrients.

Fertilizers in compliance sold

| <u>locally</u> | <u>Content</u> | <u>%SRN</u> | <u>Stores Found</u> | |
|-------------------------------------|----------------|-------------|--|-------------------|
| BioAdvanced 3in1 W&F | 35-0-3 | 50 | Walmart, Lowes | |
| Dr. Earth Lawn Fert | 8-0-2 | 100 | Home Depot | |
| Expert Gardener Ultra Lawn Fert | 30-0-4 | 50 | Walmart | |
| Expert Gardener Ultra Southern W&F | 18-0-18 | 50 | Walmart | |
| Ferti-lome Chelated Liquid Iron | | * | Busy Bee | Summer acceptable |
| GardenRich Liquid Iron | | * | VB Hardware | Summer acceptable |
| GreenThumb Lawn Food | 27-0-3 | 50 | VB Hardware | |
| GreenThumb Southern W&F | 30-0-3 | 50 | VB Hardware | |
| GreenThumb Winterizer | 32-0-10 | 50 | VB Hardware | |
| Ironite | 1-0-1 | 50 | Lowes, Home Depot, VB Hardware, BusyBee, Walmart | |
| ironite liquid | 7-0-1 | 50 | Home Depot | |
| Prof. Tree, Shrub, Orn. Fert | 8-0-10 | 50 | Lowes | |
| Prof. Turf Fert | 16-0-8 | 50 | Lowes | |
| Prof. Turf Fert | 24-0-11 | 50 | Lowes | |
| Prof. Turf Fert with Insect Control | 15-0-15 | 50 | Lowes | |
| Prof. W&F | 16-0-8 | 50 | Lowes | |
| Scotts Bonus S Southern W&F | 29-0-10 | 65 | Walmart, Lowes, Home Depot, TSC | |
| Scotts Green MAX | 33-0-2 | 65 | Walmart, Lowes | |
| Scotts Lawn Reponse | 0-0-4 | * | Lowes, Home Depot | Summer acceptable |
| Scotts Liquid Lawn Food | 29-0-3 | 60 | Home Depot | |
| scott's liquid turf builder w&f | 25-0-2 | 63 | Home Depot | |
| Scotts Southern Triple Action | 29-0-10 | 50.3 | Lowes, Home Depot | |
| Scotts SouthernLawn Food | 32-0-10 | 65 | Walmart, Lowes, Home Depot, VB Hardware, TSC | |
| Scotts Summer Lawn Food | 34-0-0 | 50 | Home Depot | |
| Scotts Ultra Feed | 40-0-5 | 80 | Home Depot | |

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|--------------------------------|---------|----|------------|-------------------|
| Sta-Green Lawn Fert Plus Iron | 29-0-5 | 50 | Lowes | |
| Sta-Green Southern W&F Plus | 29-0-10 | 50 | Lowes | |
| Sunniland Bahia W&F | 20-0-6 | 50 | Lowes | |
| Sunniland NitroGreen Lawn Fert | 16-0-8 | 50 | Walmart | |
| Sunniland St. Augustine W&F | 20-0-6 | 50 | Lowes | |
| Sunniland Super Iron Plus | | * | Lowes | Summer acceptable |
| Vigoro Bahia & Mixed W&F | 28-0-3 | 65 | Home Depot | |
| Vigoro FL Lawn Fert | 29-0-3 | 65 | Home Depot | |
| Vigoro FL W&F | 29-0-2 | 65 | Home Depot | |

Stores were surveyed June 2020 by Alexis Peralta, IRC's Stormwater Educator. For any questions or concerns, please email Alexis at aperalta@ircgov.com.

How do you determine the percent of slow release nitrogen? On the back of the bag, there will almost always be a "Guaranteed Analysis" box where it will say what percentage of nitrogen used is slow release. Take this percentage and divide by the entire N content percentage and multiple by 100.

For example:

Here I have a bag of TurfGro Professional Turf Fertilizer. The label clearly states that the N-P-K content is 16-0-8. This means it has 16% nitrogen, 0% phosphorous, and 8% potash.

Now look at the back of the bag and locate the Guaranteed Analysis section. At the bottom it says "*Contains 8.00 units of slow release nitrogen."

Therefore we calculate:

$$8/16 \times 100 = 50\% \text{ SRN}$$

This fertilizer has 50% SRN and 0% phosphorous. This fertilizer is in compliance.



This list will be updated as needed. You can email aperalta@ircgov.com if you find other fertilizers you believe to be in compliance or if you have any questions.

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