

Date: 4/16/2018

Subject: New PowerPoint for GI-BMP Fertilizer Module (English)

Hello GI-BMP Instructors,

The English version of the **GI-BMP Module 5 Fertilizer PowerPoint** has been updated. Please be sure to download the current version from Instructor Resources before your next class:

<http://ffl.ifas.ufl.edu/gibmp-resources/downloads.htm>

The update to the Spanish PowerPoint will be coming soon.

Two slides were changed in this update, shown below:

SLIDE 16: Updated rates and citations.

DETERMINE NITROGEN SOURCE / RATE
GRANULE OR LIQUID FORMS OF N

Quick or Soluble	Slow or Controlled
Nitrate-N	Sulfur Coated Urea (SCU)
Ammonical-N	Urea-Formaldehyde
Urea – N	Ureaform
Other water soluble N	Polymer Coated Urea (PCU)
	Biosolids (Note N:P ratio)

FDEP recommends applying no more than the following rates for **soluble N*** and **slow-release N**.

Soluble: 0.5 lb N / 1000 ft² **Slow Release: 1 lb N / 1000 ft²**

*where it is permissible, up to 0.7 lb of the nitrogen in the application may be in **soluble** form according to UF/IFAS Research
Rule 5E-1.003(2) Labeling Requirements for Urban Turf Fertilizers; EDIS Pub. #SL21

SLIDE 23: updated new N annual rates for Bahiagrass and Centipedegrass.

RECOMMENDED RATES FOR FLORIDA

Nitrogen recommendations (lbs. N / 1000 ft ² / year)*			
Turfgrass	North	Central	South
Bahiagrass	1-3	1-3	1-4
Bermudagrass	3-5	4-6	5-7
Centipedegrass	0.4-2	0.4-3	0.4-3
St. Augustinegrass	2-4	2-5	4-6
Zoysiagrass	2-3	2-4	2.5-4.5

*Suggested rates based on years of nitrate leaching and turf quality research

Rate and timing of N fertilization depends on the turfgrass species, season of the year, level of maintenance desired, source of N applied, and location in the state.

If you have any questions, contact Don Rainey drainey@ufl.edu or (941) 457-0219