

Agricultural Use Plan
Attachment to part II , nr 11.

- **11a)** The documentation of the characterization of soil phosphorus as determined by site specific soil testing is attached. The site average is 5mg/kg. The analysis were conducted by the UF/IFAS under the supervision of Dr. Thomas Obreza and Dr. George O'Connor.

Soil testing will be performed periodically by the UF/IFAS Soil Chemistry Laboratory under DEP CompQAP (nr. 970022) and QAPP

- **11b)** Site is subject to a rigorous scientific study protocol with all nutrient sources measured and documented. See C-11653 Work Plan for details.
- **11c)** Soil test results will be evaluated according to UF/IFAS standards as documented in SL129, as applicable for Bahiagrass hay
- **11d)** This BMP demonstration project will document all surface and subsurface migration of phosphorus from the site (See Work Plan).
- **11e)** These soils are documented to have low to medium P content and they have some additional retention capacity. Alum sludge soil amendments will be added to half the plots to increase P sorption capacity. (See Work Plan)