WHITETAIL INSTITUTE
Soil Testing Services

Client : ** Copy To ** [redacted]	Grower : Whitetail Institute Pintlala AL 36043 Date Received : 10/15/2021	Report No: [redacted] * Cust No: Date Printed: 10/16/2021 Page : 1 of 2 Lab Number : [redacted]

Sample Id : Sunny Side

Nutrients	What is in the Soil				
	Very Low	Low	Medium	Adequate	Very High
Phosphorus (P)	46 ppm				
Potassium (K)	169 ppm				
Calcium (Ca)	1151 ppm				
Magnesium (Mg)	196 ppm				

Actual Soil pH		5.3
Desired pH	Imperial Clover-Maintenance	7.0
CEC	11.3	
Organic Matter	2.3 %	

See table 3 for recommended Lime requirements.

If your wildlife plot is over one acre you may want to purchase fertilizer from your local farm center/fertilizer/chemical dealer.

Refer to Table 1 for recommendations for each nutrient of pure product. If using bagged fertilizer refer to Table 2 for application amounts.

Table 1 — **Fertilizer to Apply for Bulk Application**

If one acre or greater apply using LBS/Acre. (See table below.)

Forage : Imperial Clover-Maintenance — LB/ACRE

Lime	Nitrogen	Phosphate	Potash	Magnesium
5625	0	0	0	0

Forage :

Lime	Nitrogen	Phosphate	Potash	Magnesium

If less than one acre apply using LBS/1000sq ft. (See table below.)

Forage : Imperial Clover-Maintenance — LBS/1000sq ft

Lime	Nitrogen	Phosphate	Potash	Magnesium
129	0.0	0.0	0.0	0.0

Forage :

Lime	Nitrogen	Phosphate	Potash	Magnesium

To determine the best and most cost effective fertilizer for your plots, check with your local farm co/op, feed and fertilizer store or call the Whitetail Institute at (800) 688-3030 ext 1.

These recommendations are calculated to give you optimum production for one year.

When planting perennials a maintenance application should be made approximately one year after your initial planting date. The amount of fertilizer required can be precisely determined with an annual soil test.

Without a soil test visit http://www.whitetailinstitute.com/info/planting/ or call the Whitetail Institute for general fertilizer and maintenance recommendations.

Comments :

Imperial Clover-Maintenance

· If zero nitrogen fertilizer is not available, use a fertilizer with the lowest nitrogen percentage possible.

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Table 2 — N P K Fertilizer to Apply when using Bagged Fertilizer

Please select only ONE fertilizer group from the list for the forage you are growing.

Imperial Clover-Maintenance

Fertilizers available in your area.	Pounds to apply per acre.	Pounds to apply per 1000 sq ft			

Use pounds per 1000 square feet column if wildlife plot is less than 1 acre; otherwise use pounds per acre column. See Table 2.

** Nitrogen, phosphate and potash recommendations are provided for an optimum growing response of your food plot. Acceptable growth can be achieved by applying 80% of the recommended rate of nitrogen, phosphate, and potash.

Table 3 — Lime to Apply

F o r a g e

Imperial Clover-Maintenance

Acre application

Apply 5625 LBS of lime per acre.

OR

Square feet application

Apply 129 LBS of lime per 1000 square feet.

Limestone recommendations based on a limestone with 80% total neutralizing potential (1600 lbs/ton) and 70% effective calcium carbonate (1400 lbs/ton).

** Lime should always be applied at the recommended rate and thoroughly disced in as far in advance of the planting as possible.