





Client: ** Copy To * Ron Julkowski E2221 930th Ave Boyceville, WI 54725

Grower: Whitetail Institute Pintlala AL 36043

Cust No: Date Printed: Page:

Report No:

21-099-1266 15600 *

04/10/2021 3 of 4

Lab Number: Date Received: 04/09/2021

17572

Sample Id: North

Newton			W	hat is in the S	Soil	
Nutrients	V	ery Low	Low	Medium	Adequate	Very High
Phosphorus (P)	20	ppm				
Potassium (K)	182	ppm				
Calcium (Ca)	1126	ppm				
Magnesium (Mg)	109	ppm				

Actual Soil	pН		6.9				
Desired nH	Imperial Cl	over-Maintenance	7.0				
Desired pH	Imperial Fu	nperial Fusion					
CEC		7.1					
Organic Ma	tter	3.5 %					

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 f	for Bulk Application						
If c	If one acre or greater apply using LBS/Acre. (See table below.)						cre apply us ee table beld		0sq ft.		
Forage : Imperial Clover-Maintenance LB/ACR					Forage: Im		LBS/1000sq ft				
Lime	Nitrogen	Phosphate	Potash	Magnesium	Lime	Nitrogen	Phosphate	Potash	Magnesium		
0	0	60	0	0	0	0.0	1.4	0.0	0.0		
Forage : In	perial Fusion		•	LB/ACRE	Forage : Im	perial Fusion		*	LBS/1000sq ft		
Lime	Nitrogen	Phosphate	Potash	Magnesium	Lime	Nitrogen	Phosphate	Potash	Magnesium		
0	30	60	0	0	0	0.7	1.4	0.0	0.0		

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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21-099-1266 15600 *

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04/10/2021 4 of 4

Lab Number:

17572

Sample Id: North

Fertilizers available in your area. 0-46-0 Description of the properties of the	ounds to apply per 1000 sq ft	Fertilizers available in	Imperial Fusion Pounds to apply per	Company of the		
your area. acre.			Pounds to apply per			
		your area.	acre.	Pounds to apply po 1000 sq ft		
	2.99	34-0-0 and 0-46-0	88 130	2.03 2.99		
			ø			
*						

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		Lim	ne to	о Ар	ply		STEEL STATE OF THE
	F	0	r	а	g	е	1
Imperial Clover-Maintenance							Imperial Fusion
		Acı	re ap	plica	tion	13.	
No Lime recommendation needed at this time.		No Lime recommendation needed at this time.					
			C	R		- 1	
	S	quare	e feet	t appl	icatio	n	
No Lime recommendation needed at this time.				No L	ime r	ecomme	ndation needed at this time.
Limestone recommendations based on a limestone with 80% total							







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21-099-1266 15600 04/10/2021

1 of 4

17571 Lab Number:

Sample Id: South

			W	hat is in the S	Soil	
Nutrients	V	ery Low	Low	Medium	Adequate	Very High
Phosphorus (P)	17	ppm				
Potassium (K)	182	ppm				
Calcium (Ca)	1229	ppm				
Magnesium (Mg)	165	ppm				

Actual Soil	рН	10.75	7.0				
Desired pH	Imperial Cle	over-Maintenance	7.0				
Desirea ph	Imperial Alf	a-Rack-Maintenance	7.0				
CEC	1 ×10	8.0					
Organic Ma	tter	3.5 %					

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.

Fertilizer to Apply for Bulk Application Table 1 If less than one acre apply using LBS/1000sq ft. If one acre or greater apply using LBS/Acre. (See table below.) (See table below.) Forage: Imperial Clover-Maintenance LBS/1000sq ft Forage: Imperial Clover-Maintenance LB/ACRE Magnesium Potash Nitrogen Phosphate Magnesium Lime Potash Lime Nitrogen Phosphate 0.0 0.0 0.0 1.4 60 0 0 LBS/1000sq ft LB/ACRE Forage: Imperial Alfa-Rack-Maintenance Forage: Imperial Alfa-Rack-Maintenance Magnesium Phosphate Potash Lime Nitrogen Magnesium **Phosphate** Potash Nitrogen Lime 0.0 0.0 0.0 2.1 90 0

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:

0

Imperial Clover-Maintenance

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

Imperial Alfa-Rack-Maintenance

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





Date Received: 04/09/2021



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Report No: Cust No: Date Printed: 21-099-1266 15600 ***** 04/10/2021

Page: 2 of 4

Lab Number: 17571

Sample Id: South

	Please select only ON	NE fertilizer group fro	rom the list for the forage you are growing.							
	rial Clover-Maintenar	The state of the s	Imperial Alfa-Rack-Maintenance							
Fertilizers available in Pounds to apply per your area.		Pounds to apply per 1000 sq ft	Fertilizers available in your area.	Pounds to apply per acre.	Pounds to apply per 1000 sq ft					
0-46-0	130	2.99	0-46-0	196	4.49					
·	?			r						
*										
e .	,		à							
	*									
				,						
#1 1			;							

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

Table 3		Lin	ne to	о Ар	ply		多点是实行的主要的主义。
	F	0	r	а	g	е	A
Imperial Clover-Maintenance	T.						Imperial Alfa-Rack-Maintenance
	, 1	Ac	re ap	plicat	ion		
No Lime recommendation needed at this time.				No L	ime r	ecom	mendation needed at this time.
the state of the s			C	R	2 14		
	S	quar	e feet	t appl	icatio	n	
No Lime recommendation needed at this time.	u u			No L	ime r	ecom	mendation needed at this time.
Limestone recommendations based on a limestone with 80% total ** Lime should always be applied at the recommended rate and the	neutra orough	lizing po	otential d in as	(1600 far in a	lbs/ton dvance) and 7 of the	0% effective calcium carbonate (1400 lbs/ton). planting as possible.

^{**} 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.

Whitetail Institute Soil Testing Services





Client: ** Copy To **
Ron Julkowski
E 2221 930th Ave
Boyceville, WI 54725

Grower : Whitetail Institute Pintlala

36043

Date Received: 01/20/2017

Report No: Cust No: 17-020-0614 15600

Date Printed:

01/23/2017

Page:

1 of 2

Lab Number:

03532

Sample Id: Hay Field

Mutrianta	P. 1		W	hat is in the S	Soil						
Nutrients		ery Low	Low	Medium	Adequate	Very High					
Phosphorus (P)	11	ppm									
Potassium (K)	55	ppm				-					
Calcium (Ca)	823	ppm									
Magnesium (Mg)	147	ppm									

15.27							
Actual Soil	рН		5.9				
Desired pH	Imperial C	Clover-Establishment	7.0				
Desired pri	Imperial E	Extreme 6.5					
CEC 6.6							
Organic Ma	tter	3.5 %					
See tabl	e 3 for re	commended Lime requ	uirements.				

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			Fertilize	to Apply f	or Bulk A	pplication	5.5	1 10	
lf c	one acre or g (S	reater apply ee table belo		Acre.	If les	ss than one ac (Se	cre apply usi ee table belo		00sq ft.
Forage: Imperial Clover-Establishment LB/ACF					Forage : In	mperial Clover-Es	stablishment		LBS/1000sq ft
Lime	Nitrogen	Phosphate	Potash	Magnesium	Lime	Nitrogen	Phosphate	Potash	Magnesium
2500	15	120	120	0	57	0.3	2.8	2.8	0.0
Forage : In	nperial Extreme			LB/ACRE	Forage : In	mperial Extreme	Dr		LBS/1000sq ft
Lime	Nitrogen	Phosphate	Potash	Magnesium	Lime	Nitrogen	Phosphate	Potash	Magnesium
1250	60	102	140	0	29	1.4	2.3	3.2	0.0

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.

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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.

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Comments:

Imperial Extreme

· Four to six weeks after planting topdress with additional 100 lbs/acre of 34-0-0.

Whitetail Institute Soil Testing Services

239 Whitetail Trail, Pintlala, Alabama 36042 (334) 281-3006 Fax (334) 286-9723



17-020-0614 Report No: Client: ** Copy To ** Grower: 15600 * Cust No: Ron Julkowski Whitetail Institute Pintlala Date Printed: 01/23/2017 E 2221 930th Ave ΑL 2 of 2 Page: Boyceville, WI 54725 36043 03532 Lab Number: Date Received: 01/20/2017

Sample Id: Hay Field

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.									
Fertilizers available in your area.	Pounds to apply per acre.	Pounds to apply per 1000 sq ft	Fertilizers available in your area.	Pounds to apply per acre.	Pounds to apply per 1000 sq ft				
10-10-10 and 0-20-20	150 525	3.44 12.05	6-12-12	1000	22.96				
15-15-15 and 0-20-20	100 525	2.30 12.05	10-10-10 and 0-20-20	600 210	13.77 4.82				
20-20-20 and 0-20-20	75 525	1.72 12.05	15-15-15 and 0-20-20	400 210	9.18 4.82				
10-10-10 and 0-46-0 and	150 228	3.44 5.24	20-20-20 and 0-20-20	300 210	6.89 4.82				
0-46-0 and 226 3.24 0-0-60 175 4.02		10-10-10 and	600 91	13.77 2.10					
15-15-15 and	100	2.30	0-46-0 and 0-0-60	133	3.06				
0-46-0 and 0-0-60 20-20-20 and 0-46-0 and 0-0-60	228 175 75 228 175	5.24 4.02	15-15-15 and 0-46-0 and	400 91	9.18 2.10				
		1.72	0-46-0 and 0-0-60	133	3.06				
		5.24 4.02	20-20-20 and 0-46-0 and 0-0-60	300 91 133	6.89 2.10 3.06				

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	0	r	a	g	е			
Imperial Clover-Establishment			Imperial Extreme					
Acre application								
Apply 2500 LBS of lime per acre.			Apply 1250 LBS of lime per acre.					
OR								
Square feet application								
Apply 58 LBS of lime per 1000 square feet.			Apply 29 LBS of lime per 1000 square feet.					
Limestone recommendations based on a limestone with 80% total neutr ** Lime should always be applied at the recommended rate and thoroug								