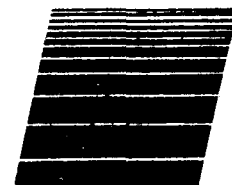


Soil Resources Fact Sheet



May 1990

COMPOSITION OF PROCESSED COMMERCIAL FERTILIZERS SOLD IN WV

Fertilizer Name/Grade	If you Apply (lb/acre)	you will Supply (#/A)					EA
		N	P2O5	K2O	S	Mg	
anhydrous ammonia (pressurized)	100	82	--	--	--	--	
*nitrogen solutions (ammoniate-urea)	100	19-37	--	--	--	--	
*33-0-0 (ammonium nitrate)	100	33	--	--	--	--	
*21-0-0-24S (ammonium sulfate)	100	21	--	--	24	--	
*20-0-0 (ammonium nitrate lime) 6% Ca	100	20	--	--	--	(4)	
*46-0-0 (urea)	100	46	--	--	--	--	
37-0-0-15S (S-coated urea)	100	37	--	--	15	--	
38-0-0 (urea-formaldehyde)	100	38	--	--	--	--	
* 0-45-0 (triple superphosphate)	100	0	45	--	--	--	
18-46-0 (diammonium phosphate)	100	18	46	--	--	--	
* 0-0-60 (K-muriate)	100	--	--	60	--	--	
0-0-50-18S (K-sulfate)	100	--	--	50	18	--	
0-0-22-22S-11 Mg (sulponag)	100	--	--	22	22	11	
0-0-0-92S (agrisul)	10	--	--	--	9	--	
0-10-30 (with boron)	100	--	10	30	--	--	
0-15-30	100	--	15	30	--	--	
1-1-1	100	1	1	1	--	--	
0-25-25	100	--	25	25	--	--	
5-10-5	100	5	10	5	--	--	
* 5-10-10	100	5	10	10	--	--	
* 5-10-15-5S	100	5	10	15	5	--	
* 5-20-20	100	5	20	20	--	--	
* 6-24-24	100	6	24	24	--	--	
8-32-16	100	8	32	16	--	--	
9-23-30	100	9	23	30	--	--	
10-10-10	100	10	10	10	--	--	
*10-20-10	100	10	20	10	--	--	
*10-20-20	100	10	20	20	--	--	
*12-12-12	100	12	12	12	--	--	
12-24-24	100	12	24	24	--	--	
*15-15-15	100	15	15	15	--	--	
*19-19-19	100	19	19	19	--	--	

NOTE: P2O5 = 2.2 times P, or 1 lb of P2O5 = 0.4 lb of P; K2O = 1.2 times K, or 1 lb of K2O = 0.8 lb of K

EA = effective acidity = lbs of lime to neutralize 1 lb of fertilizer acidity.

* Fertilizers with WV sales of 1,000 tons/yr. or more.

Helping you put knowledge to work.



The West Virginia University Cooperative Extension Service, U.S. Department of Agriculture,
and West Virginia Counties cooperating.

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