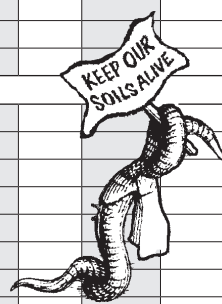


Nitrogen, Phosphorus, Potassium + Macronutrient and Micronutrient Values for Soil Amendments

Item #	Amendment	Avg spreading rate (pounds per 1000 sq ft)	% Nitrogen	% Phosphorus	% Potassium	% Calcium	% Magnesium	% Sulfur	Micronutrients/Trace Elements	% Boron	% Silicon Dioxide	Improves Soil Texture/Structure
Mineral												
8195	Aragonite	10				13.2						
8198	Calcitic Lime	MUST test soil!				35	2					
8201	Dolomitic Lime	MUST test soil!				22	11.3					
8204	Gypsum	25-50				21		16				YES
8207	Wollastonite	50-80				48					52	
8213	Azomite	4-7			0.2	1.8	0.5		YES			
8219	Borax Solubor	MUST test soil!								20.5		
8222	BrixBlend Basalt	50-500				6.6	trace		YES		49.3	YES
8228	Epsom Salts	8					9.8	12.9				
8231	Granite Meal	50-100			5				YES			YES
8237	K-Mag	10-20			22		10.8	22				
8240	Hum-Amend Max	4-7# for improved nutrient uptake							YES			
8246	Sulfate of Potash	5-10			50			17				
8249	Sulfur	1# for S deficiency; or test soil for pH						90				
8250	Fertoz Rock Phos.	50		6		30					10	
8252	TN Brown Phos.	75		6								
8255	ZeoMax Garden Aid	150-200										YES
Plant-based												
8260	Alfalfa Meal	20-30	2.5	0.4	3.3							
8263	Kelp Meal	7-14	trace	trace	1.7	1.9	0.8	2.7	YES	trace		
8272	Neem Cake	10	6	1	3							
website	Karanja Cake	10	4.6	0.9	1.3							
8275	Soybean Meal	40	7	1.5	1							
Animal-based												
8280	Blood Meal	20	13									
8283	Bone Char	15		16		30						
8286	Feather Meal	20	13									
8295	Fish Bone Meal	20-35	6.9	11.9	0.8							
8301	Poultry Manure	35	5	4	3	9						
8304	Crab Meal	60	4	4		18						
8350	Worm Castings	100	0.5	0.5	0.3				YES			
8351	Superworm Frass	65	2	2	2							
Mixes												
8307	Sleepytime Blend	100			2	2.5		1.6	YES			YES
8309	Vegemighty	100	3.4	2.2	3.5				YES			
8310	Gungnir Asparagus	45	2	5	7							
8315	Turbo-Tuber	45	7	2	9	2		3.5				
8316	Tomato Sauce	60	3	4	6.1	5.8	3	6.2	YES		8.7	
8317	3G Greener Garlic	100	3	3.5	3.5							
8337	True Love Rose	50-60	2.5	6	3							
8338	CannaDiesel	15 lb per plant	0.8	2.2	0.2	6.3	trace	0.1	YES		5.3	YES
8342	NutriVeg	50	5	4	4	5			YES			



Fertilizer Analyses of N-P-K

Fertilizer analyses report levels of soluble nitrogen (N), phosphate (P) and potash (K) available to your plants in the current growing season. Additional nitrogen, phosphorus and potassium contained in the material may become available at varying rates over time. Release rates depend on many factors, including particle size, temperature and microbial activity in your soil.

Plant and animal byproducts provide a natural source of plant nutrients and support the organic principle of recycling natural resources within agricultural systems, putting "waste" to productive use, reducing landfill space, and preventing contamination of our waterways. Unlike synthetic fertilizers, they provide tasty nibbles for soil life, and a well-fed microbial population will help to unlock the nutrients already held in your soil.

The analyses we provide for our plant and animal meals, and for the mixes we produce in-house using those products, are not guaranteed analyses. These natural products are highly variable. These analyses represent Maine state lab tests performed on the most recent lot we purchased, and we keep these numbers updated on our website as fresh lots come in and new tests are performed. The numbers here do provide some guidelines for determining the approximate ratios of nutrients in plant and animal meals.

Before scattering amendments like magic fairy dust all over your garden, try **Fedco's Soil Testing & Recommendation Service!**

We'll translate your test results into a clear plan to correct deficiencies and imbalances.

See p. 135 for details.