

PROGRAMS

Cool Season

SPRING PERFORMANCE

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
14-2-4	3 - 6 oz
Amperage	3 oz
Foundation Forty	1 oz
<i>Optional:</i>	
Armament P	3 oz

SUMMER STRESS

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
14-2-4	3 - 6 oz
Armament Bio	3 oz
Foundation Forty	1 oz
1-0-15	3 - 6 oz
<i>Optional:</i>	
CSi L	1 - 2 oz

FALL FOLIAR

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
Foundation Forty	1 oz
1-0-15	3 - 6 oz
Amperage	3 oz
CSi L	1 - 2 oz
<i>Optional:</i>	
Armament P	3 oz

ATHLETIC FIELD

every 14 - 21 days

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
Grow-In	9 - 12 oz
Armament Concentrate	12 - 24 oz / Acre
<i>Optional:</i>	
Foundation Forty	1 oz / m

AERATION RECOVERY

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
14-2-4	3 - 6 oz
Foundation Forty	1 oz
Armament Bio	3 oz
Talon	1 - 2 oz

THE "OH \$H*T" SPRAY

When the condition of your turf has you shouting four letter words, use this spray:

<i>Product</i>	<i>Rate / 1000 sq. ft.</i>
Armament Bio	3 oz
Foundation Forty	1 oz
Talon	1 oz

Product	pH	lbs/gal	Pounds of Nutrient per Gallon Applied													Nutrient Activators
			N	P ₂ O ₅	K ₂ O	Ca	B	Cu	S	Fe	Mg	Mn	Mo	Si	Zn	
Foundation Forty	10.2	12.4	0.5		0.99											L
1-0-15	9.1	10.5	0.11		1.58					0.01		0.005				L
14-2-4	9.1	10.0	1.4	0.2	0.4					0.025		0.025				L
CSiL	8.5	10.2	0.005											0.06		L
Iron	4.5	10.2	0.41							0.41		0.1				L
Manganese	5.3	10.0	0.2								0.1	0.3				L
Boron	8.9	9.8	0.69				0.29									L
Armament Bio	7.2	9.6	0.005													L, P, S, H, A
Armament P	5.3	10.0	0.3	1.2	0.2											A
Armament K	8.6	11.0			2.64											A
Armament Concentrate	7.2	10.6			0.95											A
Amperage	2.4	11.3	1.13						0.45	0.28		0.28			0.28	L, P
Bio 12-6-6	7.5	10.0	1.26	0.6	0.63		0.002	0.005		0.01		0.005			0.005	S, H, L
Carbosential Fe	4.7	10.1								0.51						L, P
Talon	4.4	10.05	0.2			0.25	0.002	0.005		0.1	0.05	0.04			0.005	S, H
Promote	6.5	9.0	0.36		0.09					0.045		0.036				H, S, BP

Nutrient Activators

L = L-Amino Acids

There are numerous products on the market that claim to contain amino acids, but it can be difficult to determine whether they are available and in sufficient amounts to make a positive impact on plant health and nutrient uptake. Only L-amino acids are available for plants to use. The Foliar-Pak amino package has been reformulated for increased nitrogen fixation, chlorophyll production, energy production, and the production of anti-stress compounds.

A = Armament Technology

Armament protects nutrients from adverse interactions in the soil, which render them unavailable, while increasing nutrient uptake and use efficiency by as much as 30%.

S = Sea Plant Extract, H = Humate Substances

Humic acids and seaweed extract supply various carbon structures, which take on a multitude of roles in the plant and soil. Humic acids, as well as the organic acids and sugar alcohols from seaweed, directly impact plant nutrition by complexing with various nutrients, thus improving foliar and root availability of those nutrients. In an indirect manner, humics and seaweed work to improve plant functions such as chlorophyll development, water utilization and plant defense mechanisms. These improvements result in a healthier plant with better root structure that is able to absorb foliar and soil nutrients more efficiently. In the soil seaweed escalates biological activity, which results in nutrient mineralization and an environment more suitable for root functioning.

P = Polysaccharides

Built from a malt extract that is loaded with vitamins, minerals, and a complex series of different molecular-weight sugars, Foliar-Pak's polysaccharides create terrific complexes with positively charged minerals such as iron, manganese, and zinc. Being comprised of a variety of different classes of sugar compounds, the polysaccharides provide a range of protection to minerals - with the low-molecular weight sugars breaking down quickly and the high-molecular weight, complex sugars providing long-term protection to minerals and sustenance for microbial life.

BP = Block Polymer

Block polymers work as a spreading surfactant to increase foliar coverage. This increases opportunity for uptake through stomates and transcuticular pores. In the soil the block polymer improves water distribution and aeration, creating a positive environment for root functioning and microbial life.