



HUDSON VALLEY
Natural

ENHANCED EFFICIENCY FERTILIZER VALUE PROPOSITION

- ⊕ Reduce Inputs
- ⊕ Improve Turf & Soil Health
- ⊕ Protect Water Quality
- ⊕ Sustainable Resource Management

HUDSON VALLEY NATURAL PRODUCTS



Jackpot

Our most popular formulation delivers a balanced Carbon to Nitrogen ratio that suits all turf types and growing conditions.

Five sources of Nitrogen, including two sources of exceptional quality organic matter work together to provide a metered 12-week nutrient release for optimal and efficient plant uptake.

ANALYSIS

HVN 17-0-4 JACKPOT 50% SRN
SOP 1% FE 2% CA 2% S

DERIVED FROM: AMMONIUM SULFATE, UREA, PCU, EQ BIOSOLIDS, POULTRY COMPOST, SULFATE OF POTASH

COMBINATION FORMULAS

.37 PRODIAMINE, .13 DIMENSION,
.17 DIMENSION, .20 MALLET, IMIDA-LAMBDA



JACKPOT *BREAKOUT*

Formulated to provide a rapid, intense color response in cool temperatures, early spring, and late fall. Excellent results in turf requiring higher rates of Nitrogen, i.e., Bermudagrass.

Five sources of Nitrogen, 3% Iron, organic matter, and PCU for extended release and healthy deep green turf growth.

ANALYSIS

21-0-5 30%SRN SOP 4%S 1%FE 1%CA

DERIVED FROM: AMMONIUM SULFATE, UREA, PCU, EQ BIOSOLIDS, POULTRY COMPOST, SULFATE OF POTASH, IRON SUCRATE

COMBINATION FORMULA

.37 PRODIAMINE



JACKPOT **STARTER**

Our high phosphorus seed starter is formulated with six sources of nitrogen and three sources of phosphorus to provide efficient, metered nutrient release.

Organic matter extends Phosphorus availability for young turf and promotes density and blanket coverage to fill in weak areas. We balance Nitrogen and Potassium inputs to promote healthy growth without fear of burning.

ANALYSIS

HVN 15-15-5 JACKPOT 40% SRN FROM
PCU, BIOSOLIDS, & COMPOST

DERIVED FROM: AMMONIUM SULFATE, UREA, DIAMONIUM PHOSPHATE, PCU, EQ BIOSOLIDS, POULTRY COMPOST, MURIATE OF POTASH, SULFATE OF POTASH

HUDSON VALLEY NATURAL PRODUCTS



JACKPOT FLEX

Our multi-purpose blend is an organic rich, high-value carrier for our weed and insect controls. Excellent for top dressing, summer turf application, and shrub and ornamental bed treatment.

Low salt index, added organic matter, and abundant secondary and micronutrients enhance disease resistance and heat and drought tolerance.

ANALYSIS

7-0-5 ALL-PURPOSE, ORGANIC-BASED FERTILIZER WITH 40% SRN, WITH SOP 3% FE, 2% CA, 6% S

DERIVED FROM: AMMONIUM SULFATE, EQ BIOSOLIDS, POULTRY COMPOST, SULFATE OF POTASH

COMBINATION FORMULAS

.37 PRODIAMINE, .13 DIMENSION, .17 DIMENSION, .20 MALLETT, IMIDA-LAMBDA



JACKPOT DEFENDER

Apply ahead of summer heat to prepare turf for stress conditions.

Organic matter in Defender delivers Potassium and Sulfur—the nutrients most strongly associated with the turf's immune system response. Organic matter in Defender will promote microbial life, and soil and turf health.

ANALYSIS

10-0-15 40% SRN SOP 7% S 2%FE 1%CA

DERIVED FROM: AMMONIUM SULFATE, UREA, PCU, EQ BIOSOLIDS, POULTRY COMPOST, SULFATE OF POTASH

BUILD YOUR OWN HVN PROGRAM WITH OUR PROGRAM PLANNER*

PRODUCT	UNIT SIZE	BAG COVERAGE	RATE/1000	BAGS/ACRE	N/1000	P/1000	K/1000	TOTAL UNITS	COST/BAG/GAL
HVN 17-0-4 Jackpot w/ 0.37% Prodiamine	50LB	12,500	4	3.50	0.68	0.00	0.16	0.84	
HVN 7-0-5 w/ Dimension	50LB	12,500	4	3.50	0.28	0.00	0.20	0.48	
HVN 17-0-4 Jackpot w/ Imida/Lambda	50LB	12,500	4	3.50	0.68	0.00	0.16	0.84	
HVN 7-0-5 All Purpose Natural Turf And Shrub	50LB	7,500	6.66	7.00	0.47	0.00	0.33	0.80	
HVN 21-0-5 All Season Natural Based	50LB	12,500	4	3.50	0.84	0.00	0.33	1.17	

*This is a representation of our interactive Planner. The Program Planner is an interactive tool with added cost tables and can be amended to suit your turf fertility requirements.



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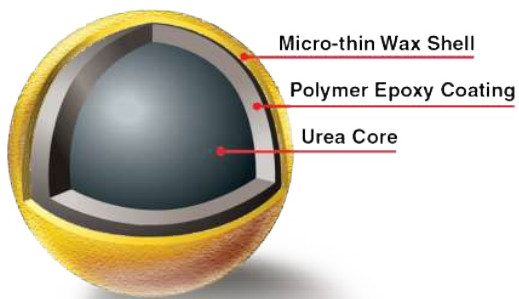
BETTER SOLUTIONS. BETTER VALUE. BETTER ENVIRONMENT.

ENHANCED EFFICIENCY FERTILIZERS BY HVN

ALL FOOD NO FILL FERTILIZER



NITROGEN EFFICIENCY



Polymer Coated Urea Technology is the industry leading technology for reducing nitrogen loss through leaching and volatilization.

NITROGEN RELEASE VS. TIME

TVA test for coated nitrogen products

