



Catalogue 2022

NOUSBO USA INC.



HI-COTE



Controlled Release Fertilizer

- HI-COTE is Nousbo’s Controlled Release Fertilizer (CRF)
- HI-COTE ADVANCE has Macro- and micro-nutrients surrounded by a polymer coating developed to be more **sustainable** and **environmentally friendly**.
- Our **pliable** coating allows the granule to withstand temperature changes and exposure to weather without compromising the integrity of the coating. This ensures that the release of the nutrients is reliable throughout the longevity.
- Nousbo doesn’t cut corners when it comes to quality. We take the time to ensure that our polymer coating is more **consistent** and **uniform** than our competitors, and that our granules are of a consistent size, ensuring that the release of nutrients is reliable and optimal for your nursery plants.
- HI-COTE improves yields while protecting vulnerable ecosystems downstream by not over saturating the soil and contaminating run off through leaching.

Name	Formula	Duration	UPC Code	General Info
HI-COTE Advance	14-14-13	100 Days	4943693112604	50 lbs PE bags 40 bags per pallet
		180 Days	4943693112611	
		270 Days	4943693112628	
		360 Days	4943693112635	
	19-4-12	100 Days	4943693112642	
		180 Days	4943693112659	
		270 Days	4943693112666	
		360 Days	4943693112673	

- Linear release ensures that from the beginning to the end of the longevity period, the nutrient release is consistent, and your plants are getting the nutrients they need when they need them
- Longer longevities mean reduced applications, saving time, money, and labor on buying, storing, or applying fertilizer

HI-COTE ADVANCE

14

14

13

100 days

180 days

270 days

360 days

Guaranteed Analysis

Nitrogen (N)	14%
8% Nitrate Nitrogen	
6% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	14%
Soluble Potash (K ₂ O)	13%
Magnesium (Mg)	1.2%
0.5% Water Soluble Magnesium	
Sulfur, Total (S)	3.0%
3.0% Sulfur, Combined (S)	
Boron, Total (B)	0.05%
Iron (Fe)	0.10%
Manganese (Mn)	0.05%
Zinc (Zn)	0.20%

19

4

12

100 days

180 days

270 days

360 days

Guaranteed Analysis

Nitrogen (N)	19%
10% Nitrate Nitrogen	
9% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	12%
Magnesium (Mg)	1.2%
0.5% Water Soluble Magnesium	
Sulfur, Total (S)	3.0%
3.0% Sulfur, Combined (S)	
Boron, Total (B)	0.05%
Iron (Fe)	0.10%
Manganese (Mn)	0.05%
Zinc (Zn)	0.20%

HI-SPEED



Water Soluble Fertilizer

- HI-SPEED is a **chlorine-free** water-soluble granule with micronutrients for maximum nutrition for immediate plant needs.
- **Dust-free, anti-caking,** and **easy to handle** granule means less mess and wasted product.

Application



Name	Formula	UPC Code	General Info
HI-SPEED	17-17-16 + ME	4943693112680	25 lbs PE bags 80 bags per pallet
	22-5-14 + ME	4943693112697	
	15-5-25 + ME	4943693112703	

HI-SPEED

22 5 14

Guaranteed Analysis

Nitrogen (N) 22%
 12% Nitrate Nitrogen
 10% Ammoniacal Nitrogen
 Available Phosphate (P2O5) 5%
 Soluble Potash (K2O) 14%
 Sulfur, Total (S) 8.0%
 8.0% Sulfur, Combined (S)
 Boron, Total (B) 0.08%
 Zinc (Zn) 0.06%

17 17 16

Guaranteed Analysis

Nitrogen (N) 17%
 10% Nitrate Nitrogen
 7% Ammoniacal Nitrogen
 Available Phosphate (P2O5) ... 17%
 Soluble Potash (K2O) 16%
 Sulfur, Total (S) 5.0%
 5.0% Sulfur, Combined (S)
 Boron, Total (B) 0.08%
 Zinc (Zn) 0.06%

15 5 25

Guaranteed Analysis

Nitrogen (N) 15%
 8% Nitrate Nitrogen
 7% Ammoniacal Nitrogen
 Available Phosphate (P2O5) 5%
 Soluble Potash (K2O) 25%
 Sulfur, Total (S) 4.5%
 4.5% Sulfur, Combined (S)
 Boron, Total (B) 0.08%
 Zinc (Zn) 0.07%

HI-SPEED 22-5-14

PPM		50	100	150	200	300	400
Ounces of fertilizer required per gallon of concentrate							
Injector Ratios	1:15	0.44	0.87	1.31	1.75	2.62	3.49
	1:50	1.46	2.91	4.37	5.82	8.73	11.64
	1:100	2.91	5.82	8.73	11.64	17.46	23.28
	1:200	5.82	11.64	17.46	23.28	34.92	46.56
	1:300	8.73	17.46	26.19	34.92	52.38	69.84
EC (mmhos/cm +/- 10%)		0.34	0.70	1.10	1.45	2.13	2.84

HI-SPEED 17-17-16

PPM		50	100	150	200	300	400
Ounces of fertilizer required per gallon of concentrate							
Injector Ratios	1:15	0.59	1.18	1.77	2.36	3.54	4.72
	1:50	1.97	3.93	5.90	7.86	11.79	15.72
	1:100	3.93	7.86	11.79	15.72	23.58	31.44
	1:200	7.86	15.72	23.58	31.44	47.16	62.88
	1:300	11.79	23.58	35.37	47.16	70.74	94.32
EC (mmhos/cm +/- 10%)		0.48	1.00	1.59	2.14	3.24	4.35

HI-SPEED 15-5-25

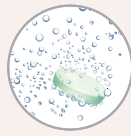
PPM		50	100	150	200	300	400
Ounces of fertilizer required per gallon of concentrate							
Injector Ratios	1:15	0.67	1.34	2.01	2.68	4.01	5.35
	1:50	2.23	4.46	6.69	8.92	13.38	17.84
	1:100	4.46	8.92	13.38	17.84	26.76	35.68
	1:200	8.92	17.84	26.76	35.68	53.52	71.36
	1:300	13.38	26.76	40.14	53.52	80.28	107.04
EC (mmhos/cm +/- 10%)		0.60	1.20	1.89	2.56	3.90	5.24



Water-Soluble Effervescent Plant Food



Drop



Fizz



Bloom

1 tablet = 1 gallon (covers 100 sq. ft.)
 No measuring, no mixing
 Apply once a week

	Display Box	Master Case	Pallet
DR. JOE BUBBLE SERIES (50 -TUBE DISPLAY BOX)	13.5" x 6.6" x 6.0"	22" x 15" x 14"	43" x 43" x 74"
	8.55 lbs	60.7 lbs	~1850 lbs
	1 Display Box = 50 tubes	1 Master Case = 6 Display Boxes (300 Tubes)	1 Pallet = 30 Master Cases
DR. JOE BUBBLE SERIES (25 -TUBE DISPLAY BOX)	7.8" x 7.8" x 6.0"	24.5" x 16.5" x 7.0"	43" x 43" x 87"
	4.85 lbs	31 lbs	~2050 lbs
	1 Display Box = 25 tubes	1 Master Case = 6 Display Boxes (150 Tubes)	1 Pallet = 66 Master Cases

Bubble Series



Growing Bubble

18 5 10

ALL PURPOSE

Provides nutrients essential for healthy plant growth and development



Nutri Bubble

K+chelated microelements

DEFICIENCY

Supplies microelements to prevent plant deficiencies and diseases



Blooming Flower Bubble

10 20 15

FLOWER

Boosts bloom vibrancy and the number of flower blossoms



Tomato & Vegetable Bubble

14 14 17

VEGETABLE

Increases the production of healthier and higher quality garden crops



NEW PRODUCTS

NEW Products

NEW



HI-COTE is a polymer-coated fertilizer that provides precisely controlled nutrient release.

Dr Joe's HI-COTE

Package 10.58oz

Formula (%)

N	P ₂ O ₅	K ₂ O	Etc.
14	14	13	Trace elements (S, Mg, B, Fe, Mn, Zn etc.)

NEW



High nitrogen N-guano based ecofriendly organic fertilizer

Organic Max

9 1 2 +MgO+Organic Matter

Package 44lbs

Formula (%)

N	P ₂ O ₅	K ₂ O	MgO (Mg)	Organic Matter
9	1	2	1.0 (0.6)	60%*

About Nousbo

Nousbo (pronounced “New-boh”) has branches in Federal Way, Washington and as of 2022, Semmes, Alabama.

Nousbo reaches over 30 countries on 6 continents to deliver a variety of high-quality fertilizers to agricultural and horticultural markets worldwide.



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