

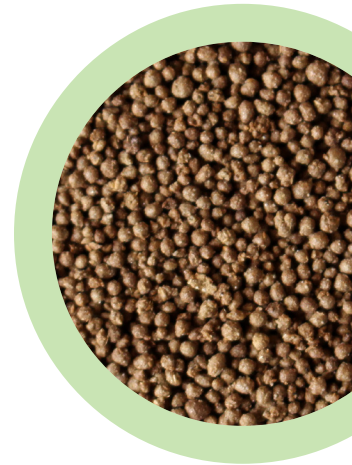
# GRANULAR CARRIERS PORTFOLIO

Our granular expertise is a hallmark of The Andersons Plant Nutrient Group. Formulating with our advanced, granular-technologies provides you with cutting edge product benefits and differentiating marketing advantages. Leveraging branded technologies, we have made some of the most stubborn chemistry perform beyond expectations. Whatever your application, our array of natural carriers has a solution to meet your needs.

## DG Lite®

DG Lite is a dispersible granule carrier that dissolves almost immediately upon contact with water and can quickly deliver active ingredients to your target environment. Each granule is made up of thousands of sub-particles that dissolve with as little as 0.2" of moisture. High uniformity promotes consistent material application while the spherical shape delivers consistent flowability and dependable ballistics.

DG Lite Products	DGRAN3560	DG Lite 100	DH-46	DG Lite 150
<b>Target Bulk Density</b> (USDA Method)	60	46	62	46
<b>Sieve Size</b>	-40/+80	-16/+30	-8/+20	-8/+20
<b>Size Guide Number</b> (SGN)	35	100	145	150
<b>pH</b>	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5



## EcoGranule®

The patented EcoGranule is an engineered granular product. The granule's basic structure is a wood fiber core. This lightweight core is infused with a variety of additives, making EcoGranule a superior, biodegradable, all natural delivery system. EcoGranule is a quality granule that provides reliable, non-dispersing performance in any application.

EcoGranule Products*	660LTG	12/40 LTD	12/40 LTG	12/40 HWD
<b>Target Bulk Density</b> (USDA Method)	34	34	34	42
<b>Sieve Size</b>	-6/+60	-12/+40	-12/+40	-12/+40
<b>Size Guide Number</b> (SGN)	120	120	120	120
<b>pH</b>	6.0 - 8.0	6.0 - 8.0	6.0 - 8.0	6.0 - 8.0

\*Available as dolomite or granite base.



## Corn Cob

Corn cob is an eco-friendly, biodegradable solution often used in the Lawn and Garden industry as a carrier for pesticides and Active Ingredients. Cob is also used in animal health vitamins, premixes, and feeds, as well as a thermoset filler in plastics and polymers.

Corn Cob Products	+8	814	1420	2040
<b>Target Bulk Density</b> (USDA Method)	21	30	29	22
<b>Sieve Size</b>	- 3/8 /+8	-8/+14	-14/+20	-20/+40
<b>Size Guide Number</b> (SGN)	390	160	95	55
<b>pH</b>	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5



DG Lite Products	DGRAN3560	DG Lite 100	DH-46	DG Lite 150
<b>Target Bulk Density</b> (USDA Method)	60	46	62	46
<b>Sieve Size</b>	-40/+80	-16/+30	-8/+20	-8/+20
<b>Size Guide Number</b> (SGN)	35	100	145	150
<b>Uniformity Index</b> (UI)	35+	40+	35+	35+
<b>Resistance to Attrition</b> (ASTM E726096)	78% min	90% min	90% min	90% min
<b>pH</b>	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5
<b>Moisture %</b>	1% max	1.25% max	1.25% max	1.25% max
<b>Dispersible</b>	Yes	Yes	Yes	Yes
<b>Oil-Based Carrying Capacity</b> (Motor Oil)	5%	8%	7%	8%
<b>Color</b>	Brown	Brown	Brown	Brown
<b>Flowability</b> (Angle of Repose) (Modified ISO 8398)	21°	35°	35°	35°

EcoGranule Products	660LTG	12/40 LTD	12/40 LTG	12/40 HWD
<b>Target Bulk Density</b> (USDA Method)	34	34	34	42
<b>Sieve Size</b>	-6/+60	-12/+40	-12/+40	-12/+40
<b>Size Guide Number</b> (SGN)	120	120	120	120
<b>Uniformity Index</b> (UI)	20+	35+	35+	35+
<b>Resistance to Attrition</b> (ASTM E726096)	88% min	90% min	90% min	90% min
<b>pH</b>	6.0 - 8.0	6.0 - 8.0	6.0 - 8.0	6.0 - 8.0
<b>Moisture %</b>	4% max	4% max	4% max	4% max
<b>Dispersible</b>	No	No	No	No
<b>Oil-Based Carrying Capacity</b> (Motor Oil)	25%	22%	23%	18%
<b>Color</b>	Gray	Tan	Gray	Gray
<b>Flowability</b> (Angle of Repose) (Modified ISO 8398)	39°	39°	39°	39°

Corn Cob Products	+8	814	1420	2040
<b>Target Bulk Density</b> (USDA Method)	21	30	29	22
<b>Sieve Size</b>	- 3/8 /+8	-8/+14	-14/+20	-20/+40
<b>Size Guide Number</b> (SGN)	390	160	95	55
<b>Uniformity Index</b> (UI)	35+	35+	35+	35+
<b>Resistance to Attrition</b> (ASTM E726096)	98% min	98% min	98% min	98% min
<b>pH</b>	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5	6.5 - 7.5
<b>Moisture %</b>	10% max	10% max	10% max	10% max
<b>Dispersible</b>	No	No	No	No
<b>Oil-Based Carrying Capacity</b> (Motor Oil)	12%	14%	16%	11%
<b>Color</b>	Light Tan	Light Tan	Light Tan	Light Tan
<b>Flowability</b> (Angle of Repose) (Modified ISO 8398)	35°	28°	27°	27°



**FOR MORE INFORMATION**  
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