

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 |
|--|-----------|-------------|-----------|-------------|
| Target Bulk Density (USDA Method) | 60 | 46 | 62 | 46 |
| Sieve Size | -40/+80 | -16/+30 | -8/+20 | -8/+20 |
| Size Guide Number (SGN) | 35 | 100 | 145 | 150 |
| pH | 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 |
|--|-----------|-----------|-----------|-----------|
| Target Bulk Density (USDA Method) | 34 | 34 | 34 | 42 |
| Sieve Size | -6/+60 | -12/+40 | -12/+40 | -12/+40 |
| Size Guide Number (SGN) | 120 | 120 | 120 | 120 |
| pH | 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 |
|--|-----------|-----------|-----------|-----------|
| Target Bulk Density (USDA Method) | 21 | 30 | 29 | 22 |
| Sieve Size | - 3/8 /+8 | -8/+14 | -14/+20 | -20/+40 |
| Size Guide Number (SGN) | 390 | 160 | 95 | 55 |
| pH | 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 |
|---|-----------|-------------|-----------|-------------|
| Target Bulk Density (USDA Method) | 60 | 46 | 62 | 46 |
| Sieve Size | -40/+80 | -16/+30 | -8/+20 | -8/+20 |
| Size Guide Number (SGN) | 35 | 100 | 145 | 150 |
| Uniformity Index (UI) | 35+ | 40+ | 35+ | 35+ |
| Resistance to Attrition (ASTM E726096) | 78% min | 90% min | 90% min | 90% min |
| pH | 6.5 - 7.5 | 6.5 - 7.5 | 6.5 - 7.5 | 6.5 - 7.5 |
| Moisture % | 1% max | 1.25% max | 1.25% max | 1.25% max |
| Dispersible | Yes | Yes | Yes | Yes |
| Oil-Based Carrying Capacity (Motor Oil) | 5% | 8% | 7% | 8% |
| Color | Brown | Brown | Brown | Brown |
| Flowability (Angle of Repose) (Modified ISO 8398) | 21° | 35° | 35° | 35° |

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

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



FOR MORE INFORMATION
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