



Introducing Verge Granules...

a complete line of dust-free chemical and biological carriers that feature three choices to vary the release rate of active ingredients. Advanced processing techniques and a natural raw material are combined to create innovative granules with unsurpassed function, uniformity, and appearance. Beautifully spherical, your formulated products will look and perform their very best.



TURF APPLICATIONS



AERIAL APPLICATION



AGRICULTURAL



VERGE GRANULES
410 N Michigan Ave, Suite 400
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verge granule technology

Verge has a durable outer core that prevents tiny fragments from breaking off, unlike traditional, irregular-shaped granules that rub together during handling, transportation, and formulation. Professionals and consumers will now enjoy the greater satisfaction that comes from using a formulated product with improved handling and reduced dust exposure.

Ultra-Low Dust

Consumer and worker exposure to dusty formulations is a concern with chemical formulations. Active ingredients contained in airborne dust particles pose a risk during material handling, formulation, and application. Vergee granules are made using a unique process that makes them hard, durable and dust free.

dust free application means safer,
more efficient formulation and application



(rollover to enlarge)



Versatility That Stands Out

Verge granules are the most flexible product line of inert carriers available today. Our dust-free, highly uniform granules are available in three standard sizes that cover a range of end-use applications from golf greens and turf to aquatics. Each size is also available with three different disintegration rates that offer flexibility to control the delivery rate of your active ingredients.

Physical properties such as bulk density, size, or color can be changed, or we can create custom formulations that incorporate non-active ingredients.

a wide range of standard disintegration
rates and sizes for unlimited possibilities

Product Specifications*

*Preliminary typical analysis, subject to change

	D disintegrating	S slow disintegrating	N non-disintegrating
uniformity index	60	60	60
dust index	< 0.3	< 0.3	< 0.3
hardness (+60 mesh)	96	96	96
liquid hold capacity (wt %)	20	20	20
density (lb/ft ³)	50	50	45
moisture (%)	< 10	< 10	< 3
pH (5% suspension)	9	5	5
	SGN100	SGN140	SGN200
mesh size	16/30	12/24	8/16
angle of repose	27°	25°	25°
granules per lb.	600,000	350,000	200,000

Efficient Formulation

eliminating waste and improving formulation precision.

eliminating waste

precise formulations



Munson Machinery Rotary Batch Mixer
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