



CHANGZHOU ENERGETIC & RELIABLE CO., LTD.

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Dedicating to Pesticide formulation coloring and seed coating

Technical Data Sheet

Product Name: ER SC Green G1

Commentary

A green aqueous pigment dispersion, excellent suspension stability. Good compatibility with pesticide aqueous suspension concentrate formulation and flowable concentrate for seed treatment. Uniform and tight adherence to seeds to make seeds good look and feel in combination with polymer binder.

Product Specification

Appearance	Green aqueous pigment dispersion
Tinting Strength	100±3%
pH	7.0-9.0
Total solid content	36.0% min.
Viscosity (25±2℃)	≤ 2000 cp
Average particle size	≤ 2.0um
Color Differential Value	
Delta a	≤ 0.8
Delta b	≤ 0.8
Delta L	≤ 0.8
Delta E	≤ 1.5

Application Profile

Pesticide suspension concentrate formulation (SC)	●
Flowable concentrate for seed treatment (FS)	●
Seed treatment coating	●
Pesticide capsule suspension (CS)	○

● = recommended ○ = potential use - = not recommended

Disclaimer

All above data are obtained by our best knowledge and regarded as references for you. For seed coating, we strongly recommend seed coating trials and seed germination trails before your mass application. For SC/FS/CS formulations, we strongly recommend heat stability test (54±2℃, 14 days) before mass application