AGI STORM IS THE LATEST INNOVATION IN SEED TREATING EQUIPMENT.

AGI STORM is available as a flexible and mobile STORM PRO unit or as a stationary component to your seed treating facility. Commercial applicators can rely on the speed, accuracy and flexibility of AGI STORM to get the job done fast while meeting new industry requirements for seed treating. Whatever your needs, AGI STORM has the seed treating solution for you.

S | T | O | R | M

(SEED TREATMENT OPTIMIZED RATE METERING)

AGI STORM

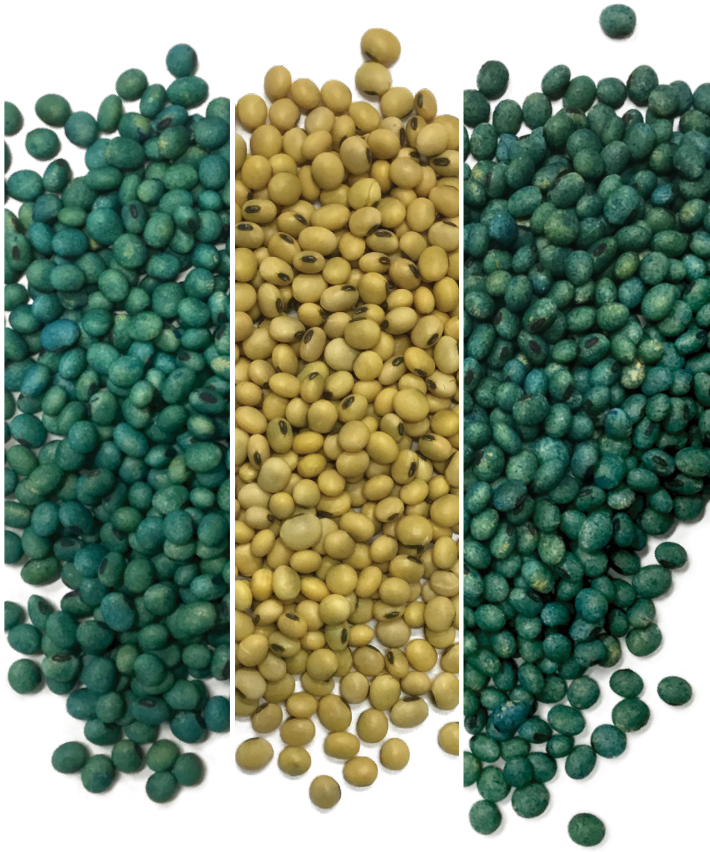
STORM is an AGI brand.

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, South Africa and Italy and distributes its products globally.

Box 1750, Swift Current, Saskatchewan, Canada S9H 4J8
855.662.6609 | stormtreaters.com

AGGROWTH.COM aggrowthintl

AGI STORM



STORM PRO

SEED | SAFETY | CONFIRMED

SOYBEAN TESTING RESULTS, FALL 2017

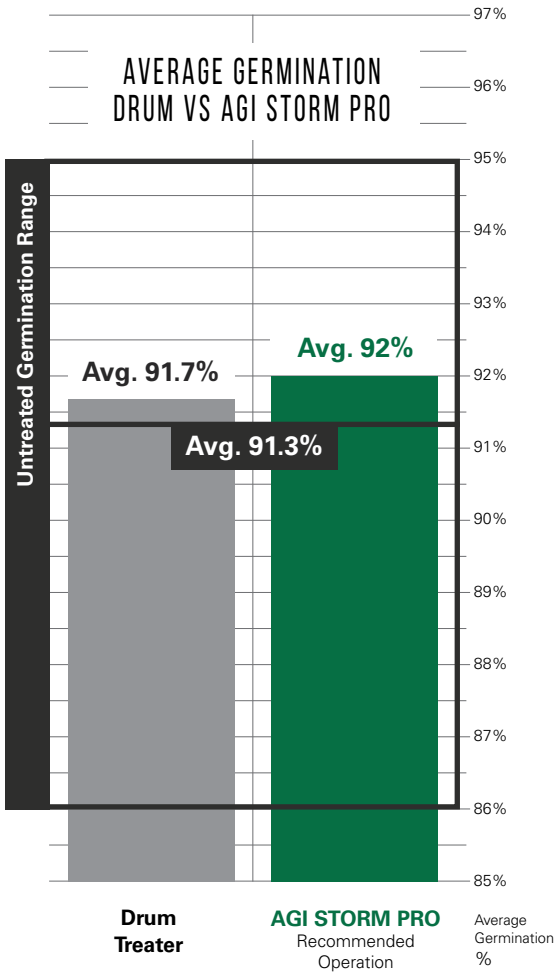
AGI STORM SOYBEAN TREATING
SEED SAFETY TESTING, FALL 2017

METHODOLOGY

In preparation for testing, soybean seed was loaded by belt conveyor into smoothwall, hopper bottom bins. Ideal moisture content for soybean is 12-14%. The moisture content of the soybean seed used during testing was 6.4%, making it dryer and more susceptible to damage compared to soybean seeds with ideal moisture levels. For comparison, two application methods were used: AGI STORM PRO 2018 and a traditional drum treater. AGI STORM PRO was operated at its recommended application rate of 45 bushels/minute (2,700 lbs/min). The drum treater was operated at its typical treating speed of 22 bushels/min (1,320 lbs/min). Seed treatment was applied using recommended application rates as specified on the seed treatment product labels. Treated soybean seed was discharged by the treaters into a grain truck, where samples were taken by an unbiased observer. The samples were then bagged and sent to three independent labs for germination testing. To ensure accuracy, testing was repeated and different treatment was applied to increase the number of samples for analysis.

RESULTS

Test results indicate that germination quality of fragile soybean seed treated by the AGI STORM PRO was comparable to, and in most cases exceeded, the drum treater. After multiple tests, the average germination rate for soybean treated by the AGI STORM PRO was 92.0%. The average germination rate for soybean using the drum treater was 91.7%.



CONCLUSION

Several independent tests have confirmed that the AGI STORM PRO is gentle and safe on fragile seed while providing excellent seed treatment application quality.