

Aspire®

0-0-58 with Boron

Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K ₂ O	58.6 %	58% Minimum
Potassium Chloride	KCl	92.7 %	
Sodium Chloride	NaCl	2.7 %	
Chloride	Cl ⁻	45.7 %	
Boron	B	0.52 %	0.5% Minimum
Moisture at 105°C	H ₂ O	0.03 %	

Particle Size Distribution Cumulative %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
5	5	4.00	3 - 15	7
6	6	3.35	20 - 50	35
7	7	2.80	50 - 80	62
8	8	2.36	75 - 95	87
9	10	2.00	92 - 100	97
10	12	1.70	97 - 100	99
12	14	1.40	99 - 100	99.7

Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft ³	65
- kg/m ³	1043
Angle of Repose	37 Degrees

Sizing Characteristics

Parameter	Typical
Size Guide Number (SGN)	300
Uniformity Index (UI)	53

Please refer to the Safety Data Sheet (SDS #: MOS114753.01) for additional information (www.mosaicco.com)

The information contained in this data sheet is a representation of the average properties of product analyses as tested on composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values. Additional handling, transportation, or improper/extended storage may affect product analyses. Mosaic disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.

WARNING: Contains Boron. Use of Boron may result in crop injury. DO NOT place this product in direct contact with the seed. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan. Do not exceed application rates that could be harmful based on soil type, crop sensitivity and fertilizer placement.

The directions for use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result from many factors including, without limitation, manner of use or application, weather, combination with other products, and crop conditions. All such risks are assumed by the product user.