



Ammonium Sulfate Crystallization



France Evaporation's exclusive IFC® process technology achieves superior crystallization results for numerous industrial salts. Ammonium sulfate producers can benefit from this technology to enhance product quality and raise operational profitability.

- Higher medium size (D50)
- Narrower granular repartition (CV)
- No fines
- Easier drying
- Enhanced energy efficiency
- Adjustable crystal size



PROVEN SUPERIOR QUALITY CRYSTALLIZATION

- IFC® yields bigger crystals, similar to those obtained with OSLO, and guarantees a much narrower size distribution than traditional FC and DTB crystallization processes.
- IFC® has fewer operational problems and allows a lower energy consumption than DTB.

MARKET STANDARD SIZE

	D50	Fines**
Market*	0,5 - 1 mm	10 - 15%
IFC®	1 mm	< 3%

MARKET GRANULAR 2S

	D50	Fines**
Market*	1,8 - 2,5 mm	10 - 20%
IFC®	2,2 - 2,5 mm	< 5%

*DTB or OSLO
** are considered as fines crystals 50% smaller than D50 before sieving

