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Main Product Types:	<b>E</b> 金正大国际
Slow Release Fertilizer(SRF)	Controlled Release Fertilizer(CRF)
	Sulfer Coated Urea (SCU)
Urea-Formaldehyde Formulations (UF)	Polymer and Sulfer Coated Urea (PSCU)
(IBDU)	Polymer Coated Urea (PCU)
	Polymer Coated Compound Fertilizer (PCF)
SCU Urea Sutter	PCU Urea PCF

History of S	SRF/CRF materials
1940s	Urea formaldehyde (UF)
1960s	Sulfur-coated urea (SCU)
1970s	Isobutylidene diurea (IBDU) Methylene urea (MU)
1980s	Plastic-coated urea (PCU)
1990s	Plastic-coated, S-coated urea (PCSCU) Resin-coated N-P-K
2000s	Refinement of earlier technologies















Treatment	Nitrogen Applied	N losses in runoff	The leaching loss of N
	kgN/ha	(N%)	(N%)
PCU	240	9.22	8.55
Urea	240	12.6	10.2
PCU-Urea		-3.38 (-27%)	-1.65 (-16%)
Compared PC	U with commo	on urea, N-runo	off is 27% le















Numbers	Represents
9%	of the world arable land
22%	of the world population
40%	Crop yields are contributed by fertilizers
1/3	of the world fertilizer production
30%-35%	Nitrogen using efficiency
15%-20%	Phosphate using efficiency
35%-40%	Potash using efficiency
21Mmt	Nitrogen nutrients consumption every year
45%	Applicated nitrogen volatilized, leaching or running of every year
9.45 Mmt	Nitrogen nutrients (eaqual to 20.5million tons urea) lost every year

























