	Parameters	Minimum	Reduced	Standard	Uncertainty range
		set	set	set	
1	Injected SO ₂ mass	Х	Х	Х	5–10 Tg S
2	Mid-point height of 3 km thick injection	Х	Х	Х	18–30 km
3	Latitudinal extent of the injection	Х	Х	Х	Factor 0-1 to varies from one-box
					injection at 15° N (factor = 0)
					to equator-to- 15° N (factor = 1)
4	Sedimentation velocity		Х	Х	Multiply model calculated
					velocity by a factor 0.5 to 2.
5	SO ₂ oxidation scaling		Х	Х	Scale gas phase oxidation of SO ₂
					by a factor 0.5 to 2
6	Nucleation rate of sulfate particles			Х	Scale model calculated rate by a
					factor 0.5 to 2.
7	Sub-grid particle formation factor.			Х	Emit fraction of SO ₂ as sulfuric
					acid particles formed at sub-grid
					scale (0 to 10%)
8	Coagulation rate			Х	Scale the model calculated rate
					by a factor 0.5 to 2.