

Appendix A Two different imidacloprid controlled-release granule formulations¹⁾

Composition	2% imidacloprid	0.2% imidacloprid	Function
	CR-GR	PF-CR-GR	
Imidacloprid (%)	2	0.2	Technical
γ -Starch (%)	30	30	Sustained-release material
CMC (%)	3	3	Expansive material
Pigment red (%)	0.04	0.04	Warning coloration
SDBS (%)	1	1	Surfactant
N+P ₂ O ₅ +K ₂ O (%)	--	15	Chemical fertilizer
Kaolin (%)	63.96	50.76	Filler

¹⁾CMC, carboxyl methyl cellulose; SDSB, sodium dodecyl benzene sulfonate; CR-GR, controlled-release granule; PF-CR-GR, pesticide-fertilizer controlled-release granule.