

Global Rice Trial Summary

YEAR	Variety	Region	Treatment	Yield increase
1990	Sasanishiki	Miyagui Japan	20 d before culm emerge (0.2% spray)	+15%
1991	Akitakomachi	Akita Japan	3 d pre-transplant* and 35 d post-transplant (0.2% spray)	+16%
1991	Akitakomachi	Iwate Japan	3 d pre-transplant* and 27 d post-transplant (0.2% spray)	+11%
1998	Sasanishiki	Tokyo Japan	Pre-transplant* and post-transplant (0.2% spray)	+13%
2001	IET-4787	East India	3 d pre- and 15 d post-transplant (1.5 L/ha)	+ 8%
2001	MTU 1001	South India	3 d pre- and 15 d post-transplant (2 L/ha)	+ 5%
2002	Padi	Sg Besar Malaysia	Seed soak (0.2%); 14 d after sowing (2 L/ha)	Better germination +12%
2003	Padi	Mekong Vietnam	Spray 7 and 15 d after sowing (0.25%) (2 trials)	+10%
2003	INIAP 14	Vainillos Ecuador	Spray 25 d after seeding (2 L/ha)	+17%
2004	M202	Sacramento California	Seed soak (0.3%); Spray 24 d after seeding (2 L/ha)	+ 9%
2006	IR-43	Jequetepeque Peru	Spray 18 d after plantout (2 L/ha)	+12%
2010	IR-43	Chiclayo Peru	Spray start of tiller (2 L/ha); Start of panicle initiation (1 L/ha)	+16% +25%
2010	IR-43	Chiclayo Peru	Spray start of tiller (2 L/ha); Start of panicle initiation (1 L/ha)	+15% +23%
Average rice yield increase (14 trials)				+15%

* Seed bed soak with 0.1 - 0.2% Kelpak