

Material	Commercial Name	AI Rates/Acre	Concentration in product	Product Rates/Acre	Product Rates/Acre fluid	K estimate for this rate*
· alpha-cypermethrin (Fastac CS)	Fastac CS	0.02 to 0.025 lb ai/A	~9.9 % w/w	2 lb	0.2 0 fl oz	0.9
· beta-cyfluthrin (Baythroid XL, Sultrus)	Baythroid XL, Sultrus	0.014 to 0.019 lb ai/A	~8–9 % (label confirmation needed)	1.1 lb	14.7 fl oz	0.95
· cyfluthrin (Tombstone)	Tombstone	0.028 to 0.038 lb ai/A	Not found (check label)	1.13 lb	12.7 fl oz	0.85
· dimethoate (Dimate 4E, Dimethoate 400, 400 EC and EC)	Dimate 4E, Dimethoate 400 EC	0.25 to 0.375 lb ai/A	~40 % w/v (verify label)		8.0 fl oz	0.97
· fenpropathrin (Danitol 2.4EC)	Danitol 2.4 EC	0.2 lb ai/A	~2.4 lb/gal (verify label)		10.7 fl oz	0.85
· flupyradifurone (Sivanto 200 SL)	Sivanto 200 SL	0.09 to 0.18 lb ai/A	~200 g/L (verify label)		10 fl oz	0.94
· gamma-cyhalothrin (Declare)	Declare	0.01 to 0.015 lb ai/A	Not found (check label)		10 fl oz	0.86
· lambda-cyhalothrin (Silencer, Warrior II)	Silencer, Warrior II	0.02 to 0.03 lb ai/A	~6.2 % typical (check)		1.3 fl oz	0.95
· lambda-cyhalothrin + chlorantraniliprole (Besiege)	Besiege	0.059 to 0.098 lb ai/A	4.63% λ-cyhalothrin, 9.26% chlorantraniliprole		7 fl oz	0.95
· lambda-cyhalothrin + tebuconazole (Crossover)	Crossover	0.14 lb ai/A	Not found (check label)		1.3 fl oz	0.95
· lambda-cyhalothrin/thiamethoxam (Endigo ZC)	Endigo ZC	0.056 to 0.072 lb ai/A	~4.5% λ-cyhalothrin, ~13.6% thiamethoxam (label)		4.5 fl oz	0.7
· malathion (Malathion 8)	Malathion 8	1.0 lb ai/A	~8 %		1 pint	0.8
· methomyl (Lannate SP)	Lannate SP	0.225 to 0.45 lb ai/A	~90% (verify specific product)	0.25 lb	N/A	0.9

* Efficacy values (K) are from mixed studies on various crops for which data are available and may vary in practice in Idaho wheat.