

Adjuvants in apple orchards

Basic treatments in apple trees [no. of applications]	Main active substances	Recommended adjuvants	Key benefits
herbicides [2]	glyphosate, MCPA, 2,4-D	AS Premium	<ul style="list-style-type: none"> • 30%-50% higher efficacy or possible reduction of glyphosate herbicide rates by 30% (lower costs) • no adjacent crop injury and no environmental pollution • higher yields and profits
fungicides [10]	thiophanate-methyl, captan, mancozeb, dodine, pyrimethanil, dithianon, fluxapyroxad, cyprodinil, trifloxystrobin, difenoconazole, tebuconazole, tetraconazole proquinazid, pentirad, fluopyram, cyflufenamid, isopyrazam, copper hydroxide, copper sulfate basic	Lewar pH⁺ Fungi Premium	<ul style="list-style-type: none"> • much higher efficacy, especially in adverse conditions (faster, longer and more complete fungicide activity) • possible reduction of fungicide rates by 30% while maintaining the same or increasing efficacy level, • no fungicide drift beyond the crop treated area, • higher yields and crop quality, higher profits
insecticides [10]	deltamethrin, tau-fluvalinate, cypermethrin, abamectin, chlorantraniliprole, flupradifuron, acetamiprid, lambda-cyhalothrin, flonicamid, lambda-cyhalothrin, hexythiazox, fenpyroximate, chlofentezine	Ento Maxx pH⁺ Premium	<ul style="list-style-type: none"> • 20%-30% higher efficacy, also in adverse conditions, such as low air humidity, UV light impact, • possible reduction of insecticide rates by 30% while maintaining the same high efficacy level, • up to 20% reduced spray drift – improved safety of insecticide applications, • higher yields and crop quality, higher profits
spray tank cleaning [5]	-	Clean Max	<ul style="list-style-type: none"> • certainty – no pesticide residues – next application is safer • reduced crop loss and compensation • enhanced longevity of plant protection equipment • lower costs and higher profits

