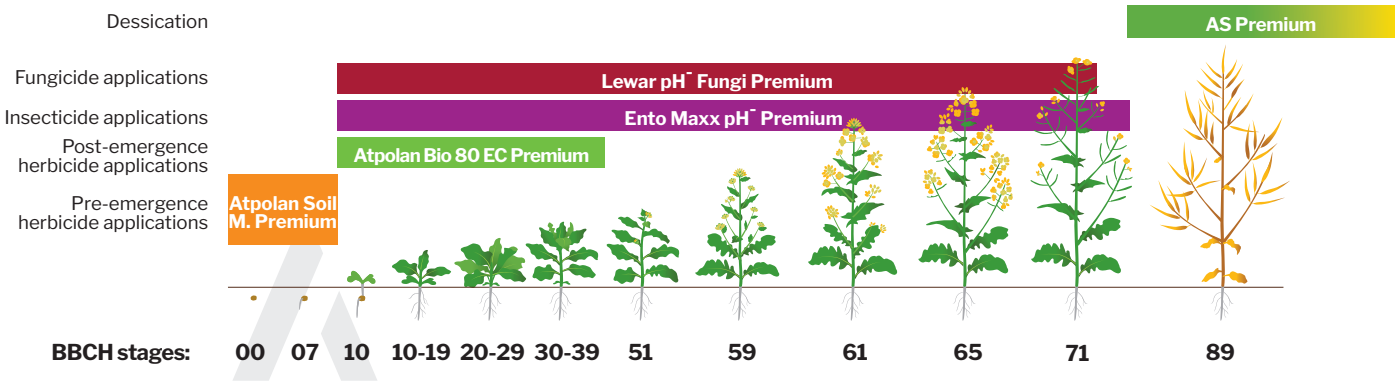
Adjuvants in sugar oilseed rape

Basic treatments in oilseed rape [no. of applications]	Main active substances	Recom-mended adjuvants	Key benefits
pre-emergence herbicides [1]	napropamide, clomazone, metazachlor, dimethanamid-P, quinmerac, pendimethalin	**Atpolan Soil Maxx Premium**	• reduced herbicide off-site drift • increased uptake of herbicide by hard to control weeds, (e.g.: pennycress, small geranium), also in drought • reduced leaching of herbicides from the weed germination zone - no oilseed rape discoloration and contamination of the environment • higher and longer-lasting efficacy of soil-applied herbicides (clomazone, metazachlor) • **higher yields and profits**
post-emergence herbicides [2]	napropamide, bifenox, clomazone, clopyralid, metazachlor, dimethanamid-P, quinmerac, imazamox, cleotidim, picloram, graminicides: fluazifop-P-butyl graminicides, clethodim, quizalofop-P and other	**Atpolan Bio 80 EC Premium**	• higher efficacy of herbicides (10%-30%) and/or possible reduction of rates by 30% • maintained efficacy of herbicides in adverse conditions (esp. drought) • no crop injury on adjacent fields and no pollution of the environment • **higher yields and profits**
fungicides (e.g. cylindrosporiosis, dry rot, Sclerotinia rot) [3]	azoxystrobin, benzovindiflupyr, cyproconazole, difenoconazole, dimoxystrobin, epoxiconazole, fluoxastrobin, fluxapyroxad, isopyrazam, mancozeb, metconazole, prochloraz, prothioconazole, pyraclostrobin, tebuconazole, thiophanate-methyl	**Lewar pH⁻ Fungi Premium**	• 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 (e.g. aphids, cabbage stem weevil, common pollen beetle) [4]	lambda- cyhalothrin, alpha-cypermethrin, beta-cyfluthrin, cypermethrin, deltamethrin, zeta- cypermethrin, acetamiprid, tau-fluvalinate	**Ento Maxx pH⁻ Premium**	• 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**
dessication [1]	dikwat, glyphosate	**AS Premium**	• reduced rate of desiccant used without compromise to efficacy (less residues in crop) • no crop injury on adjacent fields and no pollution of the environment • **higher yields and profits**
spray tank cleaning [2]	–	**Clean Max**	• safety of the following applications - certainty of no pesticide residues in a spraying systems • no crop loss / contamination and resulting compensations • prolonged longevity of plant protection equipment • **lower costs and higher profits**



AGROMIX®
ADJUVANTS REDEFINED