

# INTERCROP

Extend the NUCROP segments to intercrop

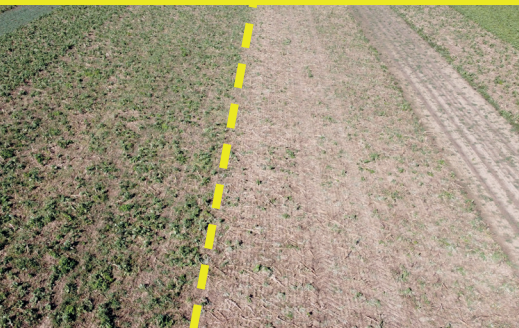
## PROBLEM

Intercropping is an important component in arable farming and has many benefits such as weed suppression, soil fertility improvement or erosion control. If mechanical removal is no longer possible for erosion and water conservation reasons, the use of herbicides containing glyphosate is conceivable. Since it is possible that glyphosate will be banned in the future, alternatives for killing intercrops must be found.

## SOLUTION: NUCROP in intercrop

In total 5 Trials were conducted to test the NUCROP System on intercrop, all the tests were done with the potato applicators (Tab). The results in oats looked promising, we are looking forward to repeat the trials with the adapted applicators.

Mixture – Rommerskirchen  
6 Days after Treatment



UTC                      NUCROP

OAT – Rommerskirchen  
6 Days after Treatment



NUCROP                      UTC

Oil radish – Rommerskirchen  
16 Days after Treatment



2 x NUCROP                      1 x NUCROP

	CROP	LOCATION	TREATMENT
Trial 1	Oil radish	Rommerskirchen (NRW)	1x NUCROP (2km/h)
	Mixture oil radish + yellow mustard	Rommerskirchen (NRW)	1x NUCROP (2km/h)
	Oat	Rommerskirchen (NRW)	1x NUCROP (2km/h)
Trial 2	Oil radish	Rommerskirchen (NRW)	1 x NUCROP (2km/h)
	Oil radish	Rommerskirchen (NRW)	2x NUCROP (2 km/h)
Trial 3	Oil radish grazed by sheep	Rommerskirchen (NRW)	1x NUCROP (2 km/h)
Trial 4	Different intercrops	Nordstemmen (NA)	1 x NUCROP (2km/h)
	Different intercrops	Nordstemmen (NA)	2x NUCROP (2 km/h)
Trial 5	Different intercrops	Bolzum (NA)	1 x NUCROP (2km/h)
	Different intercrops	Bolzum (NA)	2x NUCROP (2 km/h)

For more information visit  
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