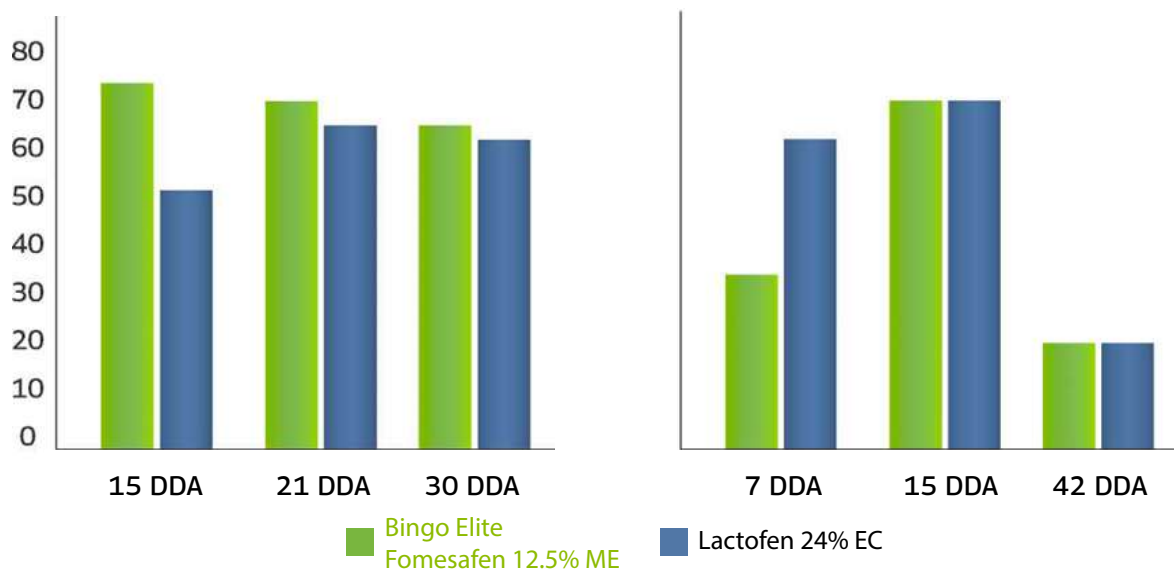


POST-EMERGENT HERBICIDES FOR CARELES WEED IN PEANUT

One of the weeds with higher preponderance in the area under peanut cultivation is careless weed.

Careless weed impacts on yield, quality, and hampers the harvest of peanut crops. Due to its extensive period of emergence, it is difficult to control within the planted crop, and post-emergent applications are, to a greater or lesser extent, phytotoxic for the crop.

Therefore, a trial was conducted in Chucul (province of Córdoba) by a team of Green Gold Phytosanitary Services [Oro Verde Servicios Fitosanitarios] led by the Agricultural Engineer Julián García.



TREAT	PRODUCT	DOSE	a.i. applied/ha
1	Bingo Elite Fomesafen 12.5% ME	400	50
2	Lactofen 24% EC	400	96

Chart 1: % of control of Amaranthus sp. in peanut. Chart 2: Phytotoxicity of post-emergent treatments in peanut crop.

THANKS TO THE HIGHER BIOEFFICACY OF ELITE HERBICIDES WITH NANOTECHNOLOGY, EXCELLENT CONTROLS OF CARELESS WEED WERE ACHIEVED, REDUCING BY 50% THE AMOUNT OF ACTIVE INGREDIENT APPLIED PER HECTARE AND SIGNIFICATIVELY DECREASING PHYTOTOXICITY ON THE CROP.