

Peer Perspectives....



Joshua Williams, Location Manager/Agronomist CCA at CHS Primeland in Walla Walla, Washington saw first hand how effective TOUGH® 5EC is on difficult to control weeds in Chickpea fields.

Back in 2019, Josh ran a demo trial on a Chickpea field with a heavy outbreak of Mayweed Chamomile, aka Dog Fennel. *"We had an area of the field that had not been treated with a pre emergent product."* Based on Washington State University work that had been conducted in 2017, Josh applied TOUGH 5EC at 24 oz per acre, 8 oz per acre of clethodim and .25 % V/V Crop oil in a 15 gallon water per acre carrier when the chickpea was about 6 -8 inches tall and the weeds ranged from .25 - 3 inches tall.

With no post emergent products labeled for chickpeas, Josh looked forward to giving TOUGH 5EC a try. *"This was the first time I had ever gotten my hands on TOUGH 5EC. I was very impressed, it did a phenomenal job! The weed control was great and there was no detrimental effect on the crop. The sprayer actually had a clogged nozzle resulting in a section getting skipped. You could clearly see where coverage was skipped, and what the rest of the field would have looked like if it hadn't been treated with TOUGH 5EC. I look forward to bringing this new post emergent solution to chickpea growers in my area."*



Area of field where spray application of TOUGH 5EC was skipped.



Photos taken June 25, 2019 show the area of the chickpea field treated with TOUGH 5EC as well as the area that the spray was skipped.



Photo to the left was taken a few weeks after the application of TOUGH 5EC to the chickpea field in Walla Walla, WA. You can see the Mayweed carcasses, showing the effectiveness of TOUGH 5EC.