

NEB Use Guide

Blending NEB on Fertilizer

v36.5

Blend NEB on granular fertilizer for easy application.

NEB blends very easily on fertilizer granules. See blending videos, links below.

NEB blended on fertilizer is very easy to apply, but foliar application is lower cost.

Soil application requires a higher dosage, so the cost per hectare is higher.

BLENDING INSTRUCTIONS	PLASTIC BAG Use for 1 – 5 kg	INSTRUCTIONS <ol style="list-style-type: none"> Put fertilizer in plastic bag Add correct quantity of NEB Close bag, trapping air at top of bag, and shake Continue blending until fertilizer color is uniform Video: http://www.agmorinc.com/video/ureablending2.mp4
	TARPAULIN Use for 25 – 50 kg	INSTRUCTIONS <ol style="list-style-type: none"> Put fertilizer on tarpaulin Pour correct quantity of NEB on fertilizer Blend with shovel until fertilizer color is uniform Video: http://www.agmorinc.com/video/Ureablending.mp4
	BLENDER Easy and fast option Best option if available	INSTRUCTIONS <ol style="list-style-type: none"> Add 50 kg bag fertilizer to blender Turn on blender, add correct quantity of NEB Blend until color is uniform, about 30 seconds Empty fertilizer into bag Video: http://www.agmorinc.com/video/NEBureablend-seedtreatmachine.mp4

BLENDER	Blender recommended is a seed blender. Also referred to as “seed coating machine” or a “vertical mixer” Blends 50 kg bag in 30 seconds. Entire process (loading, blending, emptying) requires 60 seconds. Distributor using blender reports cost to blend is \$0.12 USD per bag for entire process.
	 <p>Steel model available for \$200 USD https://www.alibaba.com/product-detail/UDBI-120-High-efficient-farm-use_62000791762.html?spm=a2700.details.deilatai6.2.21d37dc5mOWLKI</p> <p>Stainless steel model available for \$400 USD https://www.alibaba.com/product-detail/High-efficiency-mobile-stainless-steel-mixer_1600176098336.html?spm=a2700.galleryofferlist.normal_offer.d_title.34c65bdehxzgbk</p>

BLENDING RATE	ALL FERTILIZER	These blending rates are based on blending NEB on ALL FERTILIZERS This is important because it increases the dosage of NEB, which is critical for good field performance. Blend NEB on all fertilizers
	LOW FERTILIZER	LOW FERTILIZER USE: If farmer practice is 6-10 bags/ha for rice and corn, and 12-16 bags/ha sugar cane, use following blending rate: Urea, DAP, 15-15-15 NPK (total nutrient % greater than 35%): 200 ml/bag 21-0-0, 25-0-0 (total nutrient % less than 35%): 100 ml/bag
	HIGH FERTILIZER	HIGH FERTILIZER USE: If farmer practice is 15-20 bags/ha for rice and corn, and 25-30 bags/ha for sugar cane, blend 75–125 ml/bag for all fertilizers