

# NEB Use Guide

## Small Farming, Backpack Sprayer Application

v36.13

**COMPATIBLE: Add to existing chemical or foliar fertilizer applications for convenience.**

NEB is compatible with agri-chemicals and foliar fertilizers with no loss of efficacy.

**NO COST OPTION: Reduce fertilizer 1 – 2 bags/ha to offset the cost of NEB.**

For higher NEB dosages, reduce fertilizer 2-3 bags/ha. Impressive yield gain at no cost.

<b>RICE</b>	<b>RECOMMENDATION</b>	Apply 3 foliar applications for 1-2 tons/ha yield increase For transplanted rice, optional nursery application reduces time in seed bed by 4-8 days, creates stronger seedlings that better tolerate transplant shock
	<b>FOLIAR</b>	5—10 days (basal), 20—30 days (tillering), 50—60 days (panicle initiation) Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack sprayer covers 500m <sup>2</sup>
	<b>NURSERY</b> Seed Bed	Add nursery app for stronger, healthy seedlings, ready for transplant 4-8 days earlier Prepare seeds normally, sow seeds in seed bed. Apply NEB with backpack sprayer. Apply at sowing, 7 and 14 days. For sowing application, spray NEB/water solution on ground on top of the seed. For 7 and 14 day, apply as foliar at generous spray rate. Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack covers 500m <sup>2</sup>

<b>CORN</b>	<b>RECOMMENDATION</b>	Seed treatment is highly recommended if possible. Apply seed treatment plus 3 foliar applications for best results. If seed treatment not possible, apply the 3 foliar applications only
	<b>SEED TREAT</b>	3.5 ml/kg corn seed, blend until seeds are the same color Video example blending NEB on corn seed: <a href="http://www.agmorinc.com/video/CornST.mp4">http://www.agmorinc.com/video/CornST.mp4</a>
	<b>FOLIAR</b>	10, 25, 45 days after sowing. Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack sprayer covers 500m <sup>2</sup>

<b>VEGETABLES</b>	<b>RECOMMENDATION</b>	Apply 6 weekly foliar applications starting 7 days after transplanting for best results. Example: 7, 14, 21, 28, 35, 42 days after transplanting. Apply 3 weekly foliar applications starting 7 days after transplanting for lower cost and very good results. Example: 7, 14, 21 days after transplanting
	<b>FOLIAR</b>	3 – 6 weekly foliar applications starting one week after transplanting or emergence. Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack sprayer covers 500m <sup>2</sup>
	<b>NURSERY</b> Commercial nursery selling seedlings to farmers	Apply 8 foliar applications, every other day, starting at sowing. Example: Sowing, 2, 4, 6, 8, 10, 12, 14 days Dilution: 3 ml/16 L (40 ml/200 L) Sowing application: spray on ground/soil medium after watering

<b>TREES &amp; VINES</b>	<b>FIELD APPLICATION</b> General Instruction	Apply 6 foliar applications per growing cycle: 3 foliar applications starting early vegetative, 2 and 4 weeks later 3 foliar applications at early flowering, 2 and 4 weeks later Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack sprayer covers 250 – 500m <sup>2</sup>
	<b>FIELD APPLICATION</b> Plantations or Corporate Managed Farms	Apply 5 foliar applications per growing cycle: post-harvest, early vegetative growth, early flowering, fruit initiation, fruit development Apply 300 ml/ha at each foliar application, diluting as needed for spray equipment
	<b>FIELD TRANSPLANTING</b>	Apply 3 weekly foliar applications starting at field transplanting Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack sprayer covers 250 – 500m <sup>2</sup>
	<b>NURSERY</b>	Apply weekly nursery foliar applications starting at emergence until field planting Nurseries requiring over 6 months: Weekly foliar applications for the first 3 months, then every other month until field planting to reduce cost Dilution: 6 ml/16 L (0.375 ml/L). One 16 L backpack covers 500m <sup>2</sup>

