

Supplementary Table 1 The composition as well as physicochemical properties of the selected liquid fertilizers

Component name	Urea ammonium nitrate	Aqueous urea	Neem coated urea
N content (%)	28	28	28
SG	1.29	1.26	1.25
DV	2.35	1.95	2.17
ST	102.87	92.60	89.92
pH	4.12	8.89	8.23
EC	198.55	171.71	163.16
LA	0.091	0.128	0.144

N content, Nitrogen content (%); DV, Dynamic viscosity (mPasec); SG, Specific gravity; ST, Surface tension (mN/m); EC, Electrical conductivity ($\mu\text{S}/\text{cm}$); LA, Percentage light absorbance (%).

