Subgroup Analysis – Tacid_No_Outliers (Excluding 'not' categories)
Based on 1135 effect sizes from 9 studies | Grand Mean: 0.07% ns Significance Level Grand Mean: 0.07% ns *** p < 0.001 ** p < 0.01 * p < 0.05 **Climate zone** Warm temperate (n=25) d \bigcirc ns p >= 0.05 Arid (n=82)Continent Asia (n=108) d **Crop type** (n=81)processing (n=15) Fresh **Emitter flow rate** 2–4 (n=27)d <2 (n=40)d **Irrigation quality** Freshwater (n=69) d **Mulch color** Black (n=42)d (n=25)Transparent d White (n=42)**Mulch material** biodegradable film (n=40)polyethylene (n=69)d Nitrogen (n=12) 200-300 d 100-200 (n=58)**Planting year** First (n=45) d Second (n=39)d Third (n=25) Rainfall =200 (n=63)Soil bulk density (n=17) <1.35 d = 1.35 (n=83)Soil organic matter < 1.5% (n=19) Soil texture medium soils (n=48) coarse soils (n=48)fine soils (n=13) 50% -50% -25% 0% 25%

Effect on Titratable Acidity (%)