

NOVA FAN PRESSURE GUIDELINES

NOVA TANK

Before starting for the day, run fans for a minimum of 10 minutes to dry moisture out of the hoses and venturis.

Use the following table as a guide for setting Nova fan pressures.

NOTE: AIR PRESSURES AND RPM'S ARE INICATED WITH NO PRODUCT FLOWING					
Product	Application Rate Lbs/ac	Drill Size Range Feet	Air Pressure Ounces	RPM GREY FAN	RPM (HIGH FLOW) BLACK FAN
Fertilizer	50 to 100	50 to 100	9 to 11	2700 to 2900	3350 to 3600
Fertilizer	100 to 200	50 to 100	11 to 13	2900 to 3200	3600 to 3950
Fertilizer	200+	50 to 100	13 +	3200 +	4000 +
Wheat	80 to 130	50 to 100	12 to 14	3000 to 3300	3775 to 4075
Barley	70 to 100	50 to 100	11 to 13	2900 to 3200	3600 to 3950
Canola	2 to 5	50 to 100	7	2100 to 2300	3000
Flax	40 to 55	50 to 100	9 to 11	2700 to 2900	3350 to 3600
Peas	150 to 200	50 to 100	15 to 17	3500 +	4100 to 4400

Pressure too LOW - Causes Potential Plugging in Lines

Pressure too HIGH – Product bounces or blows out of furrow