

**RANCONA Apex Fungicide on Wheat / Barley / Oats - G3 Applicator**

**D6 Disc / #25 Core / 16 Mesh Strainer (G3 Standard Nozzle Kit)**

October 13, 2009

<b>Wheat - @ 88 mL / bu (325 mL / 100 kg)</b>	
bu / min	mL / min
12	1056
14	1232
<b>16</b>	<b>1408</b>
<b>18</b>	<b>1584</b>
<b>20</b>	<b>1760</b>
<b>22</b>	<b>1936</b>

<b>G3 calibration - RANCONA Apex Fungicide on Wheat</b>		
<b>D6 Disc / #25 Core (G3 Standard Nozzle Kit)</b>		
Wheat	Chemical Flow	
bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
14.0	10	1234
<b>16.9</b>	<b>15</b>	<b>1488</b>
<b>19.5</b>	<b>20</b>	<b>1714</b>
<b>21.8</b>	<b>25</b>	<b>1921</b>
23.8	30	2095

Recommended wheat seed flow range - 17 to 21 bushels per minute

<b>Barley @ 71 mL / bu (325 mL / 100 kg)</b>	
bu / min	mL / min
12	852
14	994
16	1136
<b>18</b>	<b>1278</b>
<b>20</b>	<b>1420</b>
<b>22</b>	<b>1562</b>
<b>24</b>	<b>1704</b>
26	1846

<b>G3 calibration - RANCONA Apex Fungicide on Barley</b>		
<b>D6 Disc / #25 Core (G3 Standard Nozzle Kit)</b>		
Barley	Chemical Flow	
bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
17.4	10	1234
<b>21.0</b>	<b>15</b>	<b>1488</b>
<b>24.1</b>	<b>20</b>	<b>1714</b>
27.1	25	1921
29.5	30	2095

Recommended barley seed flow range - 18 to 24 bushels per minute

<b>Oats @ 50 mL / bu (325 mL / 100 kg)</b>	
bu / min	mL / min
20	1000
22	1100
24	1200
26	1300
28	1400
30	1500

<b>G3 calibration - RANCONA Apex Fungicide on Oats</b>		
<b>D6 Disc / #25 Core (G3 Standard Nozzle Kit)</b>		
Oats	Chemical Flow	
bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
24.7	10	1234
<b>29.8</b>	<b>15</b>	<b>1488</b>

**Notes**

Thoroughly agitate RANCONA Apex Fungicide using a slurry mixer or by circulating before applying. Settling can occur between uses.

Close shutoff valves and keep air out of system between applications.

Clean up with water after extended use.