



# ADI's TRAIL BOSS

Award winning powder now available in Australia



**45 Colt 250 gr. Bullet**



Boasting superior burn rate, flow and safety characteristics, ADI's Trail Boss is the result of six years of development and advanced design technology. A key breakthrough for the Australian sporting shooters market, Trail Boss provides superior performance and enhances user safety. With Trail Boss, standard pistol loads fill 50-100% of case capacity, so the likelihood of double charging and unsafe pressures is dramatically reduced. And unlike conventional fast burning pistol propellants, higher case loads ensure that it is virtually unaffected by propellant position. Winner of the prestigious SASS Wolly New Product of the Year award, Trail Boss is now available in Australia.

*"the IMR TrailBoss smokeless propellant is the first truly significant improvement in smokeless handgun powders in about a century. It is that radical. Also I will go out on a limb here and predict TrailBoss will make all other fast burning smokeless powders obsolete for use in large capacity cartridges originally designed for black powder."*

- Mike Venturino, GUNS magazine, October 2005.



**W 231**  
5.8gr. 785 FPS



**Trail Boss**  
5.8gr. 727 FPS

## >> SINGLE ACTION RIFLE

Calibre	Bullet Wt (grains)	Powder Type	STARTING LOADS			MAXIMUM LOADS		
			Powder Wt (grains)	Velocity (fps)	Pressure	Powder Wt (grains)	Velocity (fps)	Pressure
<b>25-35 Winchester</b>								
	90 Lead	Trail Boss	5.5	1225	22,000 cup	8.0	1415	23,200 cup
<b>30-30 Winchester</b>								
	160 Lead	Trail Boss	6.5	995	20,500 cup	9.0	1195	29,100 cup
<b>32-40 Winchester</b>								
	196 Lead	Trail Boss	5.0	835	12,500 cup	6.0	935	25,300 cup
<b>38-55 Winchester</b>								
	250 Lead	Trail Boss	6.0	840	20,300 cup	7.0	910	25,600 cup
<b>40-65 Winchester</b>								
	400 Lead	Trail Boss	11.0	890	20,000 cup	12.0	915	21,200 cup
<b>45-70 Government</b>								
	300 Lead	Trail Boss	14.0	1200	19,400 cup	16.5	1285	20,900 cup
	405 Lead	Trail Boss	12.0	970	24,500 cup	13.0	1010	25,600 cup
	485 Lead	Trail Boss	8.0	700	17,100 cup	10.0	805	23,300 cup

# >> SINGLE ACTION PISTOL

Calibre	Bullet Wt (grains)	Powder Type	STARTING LOADS			MAXIMUM LOADS		
			Powder Wt (grains)	Velocity (fps)	Pressure	Powder Wt (grains)	Velocity (fps)	Pressure
<b>32 S&amp;W Long</b>								
	90 Lead	Trail Boss	1.5	600	5,900 cup	2.9	730	8,100 cup
<b>32 H&amp;R Magnum</b>								
	90 Lead SWC	Trail Boss	2.4	750	10,700 cup	2.8	785	11,300 cup
<b>32-20 Winchester</b>								
	90 Lead RNFP	Trail Boss	2.5	785	11,400 cup	2.8	830	13,900 cup
	115 Lead RNFP	Trail Boss	2.2	640	11,300 cup	2.5	705	15,300 cup
<b>38 Special</b>								
	90 Lead RNFP	Trail Boss	3.0	740	7,800 psi	5.0	905	8,100 psi
	125 Lead RNFP	Trail Boss	3.0	755	11,600 psi	5.3	950	13,400 psi
	158 Lead SWC	Trail Boss	2.7	660	11,400 psi	4.2	805	13,700 psi
<b>357 Magnum</b>								
	90 Lead RNFP	Trail Boss	3.5	970	6,800 cup	5.0	1120	10,700 cup
	125 Lead RNFP	Trail Boss	3.5	875	14,900 cup	5.3	1035	17,900 cup
	158 Lead SWC	Trail Boss	3.2	755	16,500 cup	4.2	865	20,400 cup
<b>38-40 Winchester</b>								
	180 Lead	Trail Boss	4.5	695	7,300 psi	5.5	800	9,900 psi
<b>44 Russian</b>								
	165 Lead RNFP	Trail Boss	3.3	740	7,600 cup	4.5	880	11,600 cup
	200 Lead RNFP	Trail Boss	3.0	645	7,900 cup	3.9	750	10,400 cup
	240 Lead RNFP	Trail Boss	3.0	605	8,800 cup	3.5	660	10,000 cup
<b>44-40 Winchester</b>								
	200 Lead RNFP	Trail Boss	5.5	725	7,800 psi	6.5	825	11,900 psi
<b>44 Special</b>								
	165 Lead RNFP	Trail Boss	4.8	865	10,700 cup	7.0	1005	12,100 cup
	185 Lead RNFP	Trail Boss	4.5	790	10,400 cup	6.6	945	12,600 cup
	200 Lead RNFP	Trail Boss	4.3	760	8,700 cup	6.3	885	13,200 cup
	240 Lead SWC	Trail Boss	4.0	675	9,700 cup	5.2	765	11,700 cup
<b>44 Magnum</b>								
	165 Lead RNFP	Trail Boss	6.0	960	17,200 psi	8.0	1085	18,800 psi
	185 Lead RNFP	Trail Boss	6.2	935	19,500 psi	7.8	1050	21,100 psi
	200 Lead RNFP	Trail Boss	6.1	890	17,900 psi	7.7	990	20,700 psi
	240 Lead SWC	Trail Boss	6.0	830	19,100 psi	7.3	920	21,600 psi
<b>45 S&amp;W (Schofield)</b>								
	200 Lead RNFP	Trail Boss	4.0	685	9,000 cup	5.0	790	13,200 cup
	230 Lead RNFP	Trail Boss	4.0	650	9,000 cup	5.0	740	13,000 cup
	250 Lead RNFP	Trail Boss	3.5	540	7,300 cup	4.8	685	13,200 cup
<b>45 Colt</b>								
	160 Lead RNFP	Trail Boss	7.0	905	8,100 psi	8.5	1020	10,800 psi
	180 Lead RNFP	Trail Boss	6.0	820	9,400 psi	7.3	935	12,700 psi
	200 Lead RNFP	Trail Boss	5.5	705	8,000 psi	6.5	855	11,000 psi
	215 Lead RNFP	Trail Boss	5.5	725	8,100 psi	6.5	820	10,300 psi
	230 Lead RNFP	Trail Boss	5.5	685	9,100 psi	6.5	805	12,400 psi
	250 Lead RNFP	Trail Boss	4.5	605	8,800 psi	5.8	730	12,700 psi