

## Octane Booster

**Bardahl Octane Booster** is an easy-to-use gasoline addition, which increases the octane number of gasoline. **Bardahl Octane Booster** does not contain lead or aniline and can be used in gasoline with or without lead..

### The problem

---

Many engines are constructed for the use of high-octane gasoline, when these engines use low-octane fuel, it "pings", which is a warning that the fuel burns badly, that there is a loss of power and possible damage to the engine.

Even engines constructed to run on low-octane gasoline can start to deplete or ping due to the accumulation of deposition in the combustion chamber.

### How it works

---

Deposition in the combustion chambers, incorrect adjustment or fuel with too low an octane number are all causes of the 'pinging' of the engine. Deposits in the combustion chamber may result in after the engine has been switched off, after depletion or spontaneous ignition of petrol. Regular adjustment of petrol engines with spark ignition guarantees the correct adjustment of the ignition and prevents the engine from pinging. Deposits in the motor can change the effective compression ratio of an engine. Such deposits can cause early inflammation and detonation (premature combustion). Premature ignition is ignition of the petrol/air mixture before the spark plug ignites this mixture and this then results in the so-called 'pinging'. Detonation can also result from the use of low-octane fuel.

The use of **Bardahl Octane Booster** increases the octane number of gasoline and creates a regular, more even combustion of gasoline, while reducing pinging due to premature ignition and detonation. **Bardahl Octane Booster** also inhibits afterputation due to deposition in the combustion chamber. Increases in the octane number may vary depending on the quality of the petrol. Extensive tests have shown that an increase of 4 to a maximum of 7 points is possible.

### Instructions for use

---

Use the entire contents of the can at once. The contents of a can of **300ml (500ml)** are sufficient for **(80liters) petrol. 40 liter** For race engines, the quantity may be doubled. To get the best result, add **Bardahl Octane Booster** to a tank partially filled with gasoline, then refill the tank to ensure a good mixture.

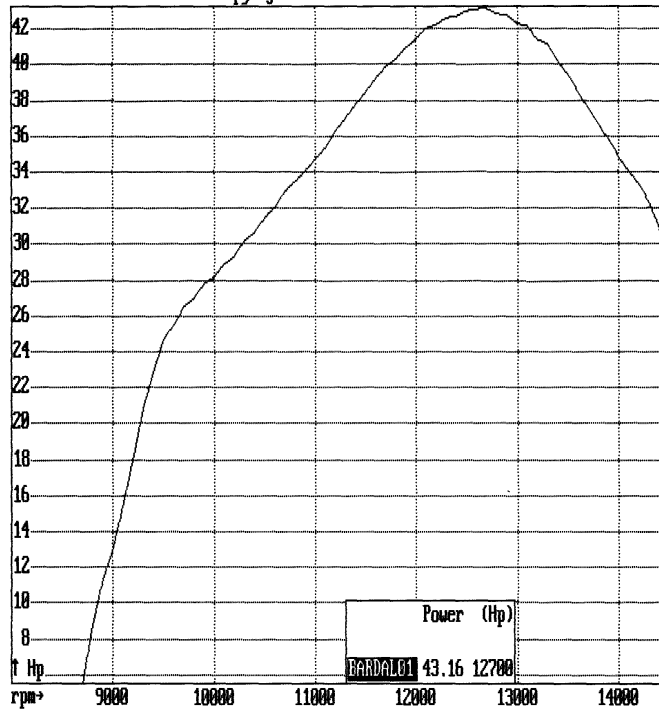
**Item number** 12301  
**Capacity** 300 ml

**Article** no. 12301  
**Capacity** 500 ml

**Dynotest agip racefuel octaan 100+**  
**towards of Bardahl octane booster**

**Racefuel**

Sun 25-08-2002 JHR RACING Poeldijk 12:31  
 Copyright (C) Frits Overmars 2001



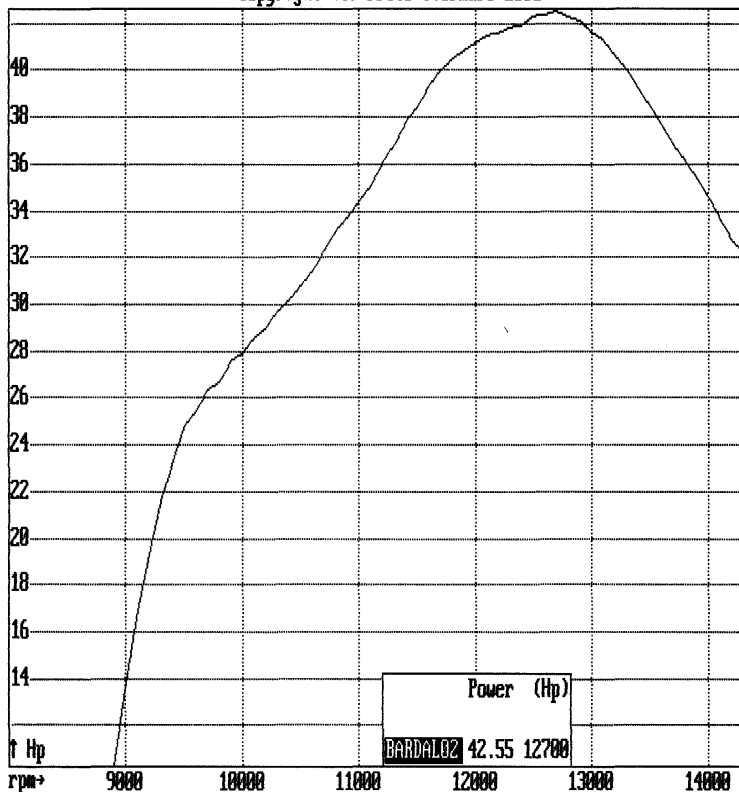
BARDAL01 25-08-2002 11:36 Tr=5.875 Cf=1.008 Power (Hp): maximum 43.16/1270

8700	11.05	9900	27.79	11100	35.35	12300	42.58	13500	39.51
8800	11.79	10000	28.15	11200	36.30	12400	42.86	13600	39.70
8900	12.13	10100	28.84	11300	36.94	12500	42.89	13700	39.76
9000	12.99	10200	29.25	11400	37.72	12600	43.03	13800	39.66
9100	13.52	10300	29.10	11500	38.40	12700	43.16	13900	39.41
9200	14.05	10400	30.45	11600	39.28	12800	42.88	14000	39.13
9300	14.58	10500	31.05	11700	40.21	12900	42.76	14100	38.85
9400	15.11	10600	32.85	11800	40.89	13000	42.20	14200	38.50
9500	15.64	10700	33.47	11900	41.37	13100	41.48	14300	38.15
9600	16.17	10800	34.99	12000	42.04	13200	41.15	14400	37.88
9700	16.70	10900	34.65	12100	42.22	13300	40.19	14500	
9800	16.91	11000		12200		13400			

*Ras brandstof.  
 elf olie.  
 agip 102.  
 oil: 100cc.*

leadfree 98 + 10% Bardahl octaanbooster

Sun 25-08-2002 JHR RACING Poeldijk 12:33  
 Copyright (C) Frits Overmars 2001



BARDAL02 25-08-2002 11:47 Tr=5.875 Cf=1.008 Power (Hp): maximum 42.55/12700

8900	11000	10000	27.90	11100	34.99	12200	41.60	13300	33.04
9000	11100	10100	28.54	11200	36.03	12300	41.82	13400	34.24
9100	11200	10200	29.08	11300	37.04	12400	42.01	13500	35.48
9200	11300	10300	29.65	11400	37.76	12500	42.18	13600	36.72
9300	11400	10400	30.15	11500	38.43	12600	42.32	13700	37.96
9400	11500	10500	30.60	11600	39.03	12700	42.44	13800	39.20
9500	11600	10600	31.00	11700	39.55	12800	42.55	13900	40.44
9600	11700	10700	31.35	11800	40.00	12900	42.63	14000	41.68
9700	11800	10800	31.65	11900	40.40	13000	42.68		
9800	11900	10900	31.90	12000	40.75	13100	42.70		
9900	12000	11000	32.10	12100	41.05	13200	42.68		

benzine 98

VBA racing.

10% booster.

2 ltr : 100cc.