



## Benchrest Bore Cleaner

Choice of top shooters at Camp Perry, Wimbledon, military and police armories for over three decades! Bore cleaners come and go, but Corbin's keeps on providing the same amazing performance, year after year.

Non-chemical scrubbing action of microscopic (15 micron) flat plates of synthetic sapphire in an oil base pry foreign materials off the bore surface. Completely non-reactive with the steels used in any firearm, including stainless or chrome moly, Corbin's Benchrest Bore Cleaner can be left virtually forever in contact with the bore with no chemical damage. Yet, it pulls and prys microscopic bits of fouling off the surface and out of the pits and grooves while it conditions tool marks, pits and rust spots back to a low friction surface.

The unique cleaning action is activated by using a cloth patch around a worn or slightly undersize brush (one caliber smaller than the bore). Dip the patch in cleaner, and squeeze out surplus, then pass the brush and patch through the barrel in this manner: two inches forward, one inch back, until the brush emerges from the muzzle. Place a cloth in the area around the breech if needed to prevent cleaner from dripping into the action. Make two passes for very dirty barrels, one pass for normal cleaning. Then run a lightly oiled patch through the barrel in the normal way to wipe out the cleaner.

Guaranteed safe and effective when used in this manner. Also makes an excellent polish for bullets, chrome and copper or brass (rub lightly to make bullets gleam for photography, or to put a high shine on chrome, brass, or silver).



## Corbin Benchrest Bore Cleaner

Available in 4-oz bottles (CBC-4) and 16-ounce cans (CBC-16) as well as gallon cans (CBC-128).

CBC uses 15-micron (avg.) diameter flat plates of a proprietary synthetic sapphire crystal in an oil suspension. The flat plates are so tiny that they work their way under anything that projects from the bore surface and pry it off. The motive power comes from a tightly fitted brush and patch, stroked so that the brush moves forward about two inches and then is forced to change direction and pull backward for an inch.

This action forces the brush bristles to "flip" direction, pushing the cloth patch material (saturated with bore cleaner) to the very bottom of the rifling grooves and into every tool mark and crevice in the bore. The pressure against the particles in their oil suspension pushes them together, tightly. They try to arrange to take up the least room, which is so that the crystals are parallel to the bore, presenting their flat sides to the barrel. This leaves the tiny sharp edges facing anything that projects from surface, such as rust, tool mark ridges, fouling, copper, plastic, excess build-up of moly coatings, etc.

When you stroke the brush forward and pull it back again, in short passes, the bore is cleaned in a strictly mechanical way using millions of microscopic "levers" to pry off the fouling. There is no chemical reaction with the metal in the barrel, and no risk of leaving the cleaner too long. Cleaning is instant and complete. The bore is also made more smooth, so fouling is less likely to accumulate next time. The tiny size of the crystals and their unique flat shape makes them far safer to use than abrasive cleaners (which typically use tetrahedral 40 micron particles).