

**USE BLACK POWDER OR PYRODEX ONLY:** Never use modern smokeless gunpowder even if it is black in color. Never use any powder other than black powder or **PYRODEX** in a muzzleloader. The use of any other propellant will cause serious injury or death to the shooter and bystanders, and damage to the firearm.

Prior to loading and shooting the firearm, refer to the cleaning instructions on page 25. It is essential your gun is clean for proper safety, function and accuracy.

#### **BLACK POWDER AND PYRODEX:**

Black powder is the name that identifies the type of powder that is safe to use in muzzleloading firearms and **DOES NOT REFER TO ALL POWDERS THAT ARE BLACK IN COLOR. Some modern smokeless powders are black in color but are designed to be used only in modern centerfire cartridges and shotgun shells. Be sure to identify the powder as a type to be used in muzzleloading firearms by the name and NOT THE COLOR.**

**PYRODEX** is a black powder replica that is intended for use in percussion type muzzleloading firearms and black powder cartridges firearms and is the **ONLY** black powder replica that is safe to use in this Remington Model 700 ML Muzzleloading rifle. **PYRODEX is intended to be used as a volume-to-volume replacement for black powder** and will produce similar velocities and pressures as the same volume of the appropriate granulation of black powder. Thus, a volumetric powder measure that is set to measure 100 grains of black powder can be filled with **PYRODEX** instead to achieve similar results. (This measure will only contain approximately 80 grains of **PYRODEX**. **PYRODEX** is used on a volume-to-volume replacement basis and **NOT ON A WEIGHT-TO-WEIGHT BASIS**.)

**WARNING:** The use of **ANY** quantity of smokeless gun powder will produce dangerously high pressures which **WILL** result in serious injury or death to the shooter and bystanders, and damage to the firearm.

Black powder is available in four powder grain sizes which are identified by a series of "Fs" marked on the container.

2F or FFg- is used in .45 caliber or larger guns. **This is the granulation recommended for use in this muzzleloading rifle. Do not use any other granulation.**

**PYRODEX** is available in two grain sizes identified by and "RS" or "P" on the container.

**PYRODEX RS** - Stands for Rifle and Shotgun powder and is designed for use in all calibers of percussion type muzzleloading rifles and shotguns. **PYRODEX RS is not recommended for use in this muzzleloading rifle. Do not use any other designation.**