Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine
Modified Live Virus
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract

**DESCRIPTION:** Univac 9 vaccine is a combination of immunogenic, attenuated strains of Canine Distemper, Canine Adenovirus Type 2 (CAV-2), Canine Parainfluenza, and Canine Parvovirus Type 2b, propagated in cell line tissue cultures. The diluent contains killed antigens for *Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona* bacterial extract. The CAV-2 fraction cross-protects against respiratory infection caused by infectious canine hepatitis (CAV-1).

**INDICATIONS:** For the subcutaneous vaccination of healthy dogs 6 weeks of age or older as an aid in the prevention of disease caused by canine distemper, infectious canine hepatitis, canine adenovirus type 2, canine parainfluenza, canine parvovirus (CPV), *Leptospira canicola*, *Leptospira grippotyphosa*, *Leptospira icterohaemorrhagiae* and *Leptospira pomona*. This product contains a CPV 2b strain.

**DIRECTIONS AND DOSAGE:** The dosage is 1 ml injected subcutaneously. Open syringe by twisting or tapping the cap against a hard surface to break the heat weld. Prepare the vaccine by injecting the diluent into the vial containing the desiccated vaccine cake. Shake well. Withdraw entire contents into the syringe. Thoroughly prepare injection site with antiseptic. Lift the loose skin behind the neck or behind front leg and insert needle. Inject entire contents of syringe. Do not inject directly into blood vessel. Important note: Before injecting vaccine, pull back slightly on syringe plunger. If blood enters the syringe freely, choose another injection site. A recommended vaccination schedule should start at or about 6 weeks of age. The presence of maternal antibody is known to interfere with the development of active immunity. Puppies should be revaccinated every 2 to 3 weeks until at least 16 weeks of age. All dogs over 12 weeks of age should initially receive one dose of Univac 9 and a second dose 2 to 3 weeks later. Annual revaccination with a single dose is recommended.

**PRECAUTIONS:** Only vaccinate healthy animals. Animals incubating any disease or stressed due to shipping, malnutrition, or parasitism may not achieve or maintain an adequate immune response. Burn containers and unused contents. Although rare, severe allergic reactions (anaphylactoid) may occur that require immediate veterinary care.

**ANTIDOTE:** Epinephrine.