# Intervention® Concentrate Ingredients List

***A focus on human and environmental sustainability is a legacy we can pass on to future generations.***

Powerful disinfectants are easy to formulate; however, they are often toxic. Virox® changed all that by developing a patented formulation known as Accelerated Hydrogen Peroxide® or AHP® — a stable disinfecting solution with enhanced germicidal activity that is safe for users and the planet. Only Accelerated Hydrogen Peroxide® combines unmatched efficacy with environmental integrity and application safety. Best of all, the active ingredient breaks down into water and oxygen.

***We only choose ingredients that meet our rigorous standards for health and safety.***

Whatever your reason for choosing Intervention® – whether it's to protect your animals, staff and environment – we want you to be confident in your choice. You need disinfecting and cleaning products that not only kill germs, but also have a strong safety and sustainability profile. Our commitment to providing you with safer cleaning and disinfecting formulations means you can count on the fact that we rigorously investigate each and every ingredient. With you in mind, we use a variety of third-party information on toxicity and only choose ingredients found on the EPA's Inerts List, the FDA's Generally Regarded as Safe List (GRAS) or the Safer Choice CleanGredients List.

**Our Ingredients:**

| Ingredient | CAS No. | Purpose in Formulation |
|---|---|---|
| Water | 7732-18-5 | Diluent |
| Surfactants Blend | Not Available (Proprietary) | Surfactants – Cleaning Agents |
| Solvent | Not Available (Proprietary) | Solvent |
| Hydrogen Peroxide | 7722-84-1 | Active |
| Phosphoric Acid | 7664-38-2 | Buffering Agent |
| Peroxide Stabilizer | Not Available (Proprietary) | Sequestrant |
| Corrosion Inhibitor Blend | Not Available (Proprietary) | Corrosion Inhibitor |

***Helping you to understand the safety of our ingredients.***

**Surfactants Blend:**

A surfactant (surface-active agent) is an ingredient used for cleaning or detergency. These are typically two-part molecules that have a "head" and a "tail", and these two parts allow them to pick up dirt, fats, oils or other similar things on a surface and bring them into water for removal. They are a crucial component of cleaner-disinfectants and allow AHP® to act as a one-step product (rather than requiring a full cleaning step with a second product).

**Solvent:**

A solvent is an ingredient that helps dissolve an ingredient in another liquid (in our case, water). These can be used in certain products to dissolve dirt, etc. that may not be picked up by surfactants.

**Hydrogen Peroxide:**

Hydrogen peroxide is an alternative to chlorine-based bleach, quaternary ammonium compounds, phenols and alcohols. Hydrogen Peroxide can also be found in products such as mouthwash, hair products, and teeth whiteners. It is also used in cleaning and disinfecting products to help remove or lessen stains and odors and inactivate pathogens such as bacteria, viruses and fungi.

**Phosphoric Acid:**

AHP® disinfectants are specifically formulated to function within a certain pH range. A buffering agent is an ingredient that helps maintain the acidity (pH) of a solution; these ingredients help ensure that your product will work under any environment.

**Peroxide Stabilizer:**

Peroxide stabilizers are ingredients that help prevent peroxide from undergoing premature breakdown into water and oxygen during its shelf-life. A proprietary blend of these are used in AHP® formulations to give it an extended shelf-life.

**Corrosion Inhibitor Blend:**

Corrosion inhibitors are ingredients that help prevent corrosion on metal surfaces. A proprietary blend of corrosion inhibitors are added to AHP® for protective purposes.