

# Removal Capacity of Fritz Activated Carbon

|     |   |
|-----|---|
| 5   | <b>Excellent</b> - a proven application                               |
| 4   | <b>Very Good</b> - a proven application                               |
| 3   | <b>Good</b> - very acceptable results                                 |
| 2   | <b>Fair</b> - limited application                                     |
| 1   | <b>Poor</b> - not a recommended use                                   |
| N/A | <b>Not Applicable</b> - not an application for Fritz Activated Carbon |

| Substance            | 0   | 1 | 2 | 3 | 4 | 5 |
|----------------------|-----|---|---|---|---|---|
| Aceraldehyde         |     |   |   |   | X |   |
| Acetic Acid          |     |   |   | X |   |   |
| Acerone              |     |   |   |   | X |   |
| Alcohols             |     |   |   |   | X |   |
| Alkalinity           |     | X |   |   |   |   |
| Amines               |     |   |   | X |   |   |
| Ammonia              |     | X |   |   |   |   |
| Amyl Acetate         |     |   |   |   | X |   |
| Amyl Alcohol         |     |   |   |   | X |   |
| Antifreeze           |     |   |   |   | X |   |
| Arsenic              |     | X |   |   |   |   |
| Benzene              |     |   |   |   | X |   |
| Bleach               |     |   |   |   | X |   |
| Boron                |     | X |   |   |   |   |
| Butyl Alcohol        |     |   |   |   | X |   |
| Butyl Acetate        |     |   |   |   | X |   |
| Calcium Hypochlorite |     |   |   |   | X |   |
| Carbon Dioxide       | N/A |   |   |   |   |   |
| Chloral              |     |   |   |   | X |   |
| Chloramine           |     |   |   |   | X |   |
| Chloroform           |     |   |   |   | X |   |
| Chlorine             |     |   |   |   | X |   |
| Chlorobenzene        |     |   |   |   | X |   |
| Chlorophenol         |     |   |   |   | X |   |
| Chlorophyll          |     |   |   |   | X |   |
| Citric Acid          |     |   |   |   | X |   |
| Cresol               |     |   |   |   | X |   |
| Difolants            |     |   |   |   | X |   |
| Detergents           |     |   |   | X |   |   |
| Diesel Fuel          |     |   |   |   | X |   |
| Dyes                 |     |   |   |   | X |   |
| Emulsions            |     |   | X |   |   |   |
| Ethyl Acetate        |     |   |   |   | X |   |
| Ethyl Acrylate       |     |   |   |   | X |   |
| Ethyl Alcohol        |     |   |   |   | X |   |
| Ethyl Amine          |     |   |   |   | X |   |
| Ethyl Chloride       |     |   |   |   | X |   |
| Ethyl Ether          |     | X |   |   |   |   |
| Fertilizers          |     |   | X |   |   |   |
| Flourides            |     |   | X |   |   |   |
| Formaldehyde         |     |   | X |   |   |   |
| Gasoline             |     |   |   |   | X |   |
| Glycols              |     |   |   |   | X |   |
| Hardness             | N/A |   |   |   |   |   |
| Herbicides           |     |   |   | X |   |   |
| Hydrogen Bromide     |     |   |   |   | X |   |
| Hydrogen Chloride    |     |   | X |   |   |   |
| Hydrogen Floride     |     | X |   |   |   |   |
| Hydrogen Iodide      |     |   | X |   |   |   |
| Hydrogen Peroxide    |     |   |   |   | X |   |
| Hydrogen Selenide    |     |   |   | X |   |   |
| Hydrogen Sulfide     |     |   |   | X |   |   |
| Hypochlorous Acid    |     |   |   |   | X |   |
| Inorganic Acids      |     | X |   |   |   |   |
| Inorganic Chemicals  |     | X |   |   |   |   |
| Insecticides         |     |   |   |   | X |   |
| Iodine               |     |   |   |   | X |   |
| Isopropyl Alcohol    |     |   |   |   | X |   |
| Ketones              |     |   |   |   | X |   |
| Lactic Acid          |     |   |   |   | X |   |
| Lead                 |     |   |   | X |   |   |

| Substance              | 0   | 1 | 2 | 3 | 4 | 5 |
|------------------------|-----|---|---|---|---|---|
| Lime                   | N/A |   |   |   |   |   |
| Mercaptains            |     |   |   |   | X |   |
| Metal Salts            |     | X |   |   |   |   |
| Methyl Acetate         |     |   |   |   | X |   |
| Methyl Alcohol         |     |   |   |   | X |   |
| Methyl Bromide         |     |   |   |   |   | X |
| Methyl Chloride        |     |   |   |   | X |   |
| Methyl Ethyl Keton     |     |   |   |   |   | X |
| Naphtha                |     |   |   |   |   | X |
| Nitriates              | N/A |   |   |   |   |   |
| Nitric Acid            |     |   |   | X |   |   |
| Nitrobenzene           |     |   |   |   |   | X |
| Nitrotoluene           |     |   |   |   |   | X |
| Odors (General)        |     |   |   |   |   | X |
| Oil-Dissolved          |     |   |   |   |   | X |
| Oil-Suspended          |     |   | X |   |   |   |
| Organic Acids          |     |   |   |   | X |   |
| Organic Esters         |     |   |   |   |   | X |
| Organic Salts          |     |   |   |   | X |   |
| Oxalic Acid            |     |   |   |   |   | X |
| Oxygene                |     |   |   |   |   | X |
| Ozone                  |     |   |   |   | X |   |
| PCBs                   |     |   |   |   |   | X |
| Pesticides             |     |   |   |   |   | X |
| Phenol                 |     |   |   |   |   | X |
| Phosphates             | N/A |   |   |   |   |   |
| Plastic Taste          |     |   |   |   |   | X |
| Plating Wastes         |     |   |   | X |   |   |
| Potassium Permanganate |     |   |   |   | X |   |
| Precipitated Iron      |     |   | X |   |   |   |
| Precipitated Sulphur   |     |   | X |   |   |   |
| Propioic Acid          |     |   |   |   | X |   |
| Propionaldehyde        |     |   |   | X |   |   |
| Propyl Acetate         |     |   |   |   | X |   |
| Propyl Alcohol         |     |   |   |   | X |   |
| Propyl Chloride        |     |   |   |   | X |   |
| Racon                  |     |   |   |   | X |   |
| Rubber Hose Taste      |     |   |   |   |   | X |
| Sea Water              |     | X |   |   |   |   |
| Sediment               |     |   | X |   |   |   |
| Soap                   |     |   |   | X |   |   |
| Sodium Hypochlorite    |     |   |   |   |   | X |
| Soluble Iron           |     |   | X |   |   |   |
| Solvents               |     |   |   |   | X |   |
| Sulfuric Acid          |     | X |   |   |   |   |
| Suphonated Oils        |     |   |   |   | X |   |
| Suspended Matter       |     |   | X |   |   |   |
| Tannins                |     |   |   |   | X |   |
| Tar Emulsions          |     |   |   |   | X |   |
| Tartaric Acids         |     |   |   |   | X |   |
| Taste (DI Water)       |     |   |   |   | X |   |
| THM's                  |     |   |   |   |   | X |
| Toluene                |     |   |   |   |   | X |
| Toluidine              |     |   |   |   |   | X |
| Trichlorethylene       |     |   |   |   |   | X |
| Turpentine             |     |   |   |   |   | X |
| Urine                  |     |   | X |   |   |   |
| Vinegar                |     |   |   | X |   |   |
| Xanthophyll            |     |   |   |   | X |   |
| Xylene                 |     |   |   |   |   | X |