



# CELL DISCOVERY™ & CELL DISCOVERY™ DOUBLE STRENGTH

- **Cell Discovery™** products are superior antioxidant formulas for dogs and cats. They provide 23 powerful antioxidants/free radical scavengers at levels that are designed to work with any program the animal may be on.

## FREE RADICAL SCAVENGERS

- Vitamins A, C, E, and B6 support the immune system and help protect against free radical damage. Two forms of Vitamin B6 are provided, one in an already active form for amino acid metabolism and the second form for animals with reduced B6 levels.

## ANTIOXIDANTS

- Alpha-Lipoic Acid (**Cell Discovery™ Double Strength** only) is a unique fat and water-soluble antioxidant that offers protection against free radicals both inside and outside of the cell. It may also extend the biochemical life of other antioxidants such as Glutathione and Vitamins A, C, and E.
- Coenzyme Q10 is a necessary co-factor for the production of cellular energy (ATP) and supports the immune system (supports macrophage and lymphocyte production).

## AMINO ACIDS

- Four enteric coated amino acids (L-Cystine, L-Lysine, Methionine, L-Glutathione) support cellular respiration, antibody production, and antioxidant activity. These amino acids are precursors to amino acids and enzymes that rid the body of peroxides.
- A full complement of minerals (Magnesium, Manganese, Molybdenum, Copper, Zinc and Selenium) support detoxification, utilization of SOD, and enzyme production and utilization. Selenium also acts as an antioxidant.

## ENZYMES

- Catalase is an enteric coated enzyme that deactivates hydrogen peroxide and supports cellular respiration. Super Oxide Dismutase (SOD) is an enteric coated enzyme that rids the body of super oxides (free radicals). The SOD in Cell Advance is a special form that is stable at low pH.

## BIOFLAVONOIDS

- Quercetin, rutin, and hesperidin, which are important antioxidants that work synergistically to support vascular and connective tissue health, maintain healthy collagen levels, and protect cell structures from free radical damage.

## CELL ADVANCE

- **Cell Advance** capsules contain specific ingredients that have been enteric coated. By enteric coating specific ingredients it allows each ingredient to be utilized where it is needed most.

- Available in two potencies, **Cell Discovery™** for small dogs and cats and **Cell Discovery™ Double Strength** for large dogs.

## Directions For Use:

**Cell Discovery™:** Give 1 capsule daily per 10 lbs of body weight.

**Cell Discovery™ Double Strength:** Give 1 capsule per 20 lbs of body weight, daily.

If giving more than 1 capsule, divide between AM and PM.

- **Cell Discovery™**  
0500326.060 (60 Capsules)

- **Cell Discovery™ Double Strength**  
0500722.120 (120 Capsules)

## FOR USE IN DOGS AND CATS CELL DISCOVERY™

### Active Ingredients Per Capsule:

|   |            |
|---|------------|
| Ascorbic Acid (Vitamin C)                     | 125 mg     |
| d-alpha Tocopheryl Succinate (Vitamin E)      | 37.5 IU    |
| Methionine (Enteric Coated)                   | 12.5 mg    |
| L-Cysteine (Enteric Coated)                   | 12.5 mg    |
| L-Glutathione (Enteric Coated)                | 12.5 mg    |
| Magnesium (as Magnesium Ascorbate)            | 9.38 mg    |
| Beta Carotene                                 | 1,875 IU   |
| L-Lysine HCl                                  | 6.25 mg    |
| Pyridoxine HCl (Vitamin B6)                   | 5 mg       |
| Hesperidin                                    | 5 mg       |
| Rutin   | 5 mg       |
| Catalase (Enteric Coated)                     | 10 mg      |
| Zinc (as Zinc Piccolinate and Zinc Citrate)   | 3.75 mg    |
| Palmitate (Vitamin A)                         | 1,250 IU   |
| Super Oxide Dismutase (Enteric Coated)        | 2.75 mg    |
| Quercetin                                     | 2.5 mg     |
| Coenzyme Q10 (Ubiquinone)                     | 1.25 mg    |
| Pyridoxal-5-Phosphate (Vitamin B6)            | 1.25 mg    |
| Manganese (as Manganese Gluconate)            | 0.25 mg    |
| Copper (as Copper Gluconate)                  | 0.0625 mg  |
| Selenium (as Selenium Amino Acid Chelate)     | 0.0125 mg  |
| Molybdenum (as Molybdenum Amino Acid Chelate) | 0.00623 mg |

**Inactive Ingredients:** gelatin, cellulose, magnesium oxide, vegetable stearate.

## FOR USE IN DOGS ONLY CELL DISCOVERY™ DOUBLE STRENGTH

### Active Ingredients Per Capsule:

|   |           |
|---|-----------|
| Ascorbic Acid (Vitamin C)                     | 250 mg    |
| d-alpha Tocopheryl Succinate (Vitamin E)      | 75 IU     |
| Methionine (Enteric Coated)                   | 25 mg     |
| L-Cysteine (Enteric Coated)                   | 25 mg     |
| L-Glutathione (Enteric Coated)                | 25 mg     |
| Alpha Lipoic Acid                             | 20 mg     |
| Magnesium (as Magnesium Ascorbate)            | 18.75 mg  |
| Beta Carotene                                 | 5,250 IU  |
| L-Lysine HCl                                  | 12.5 mg   |
| Pyridoxine HCl (Vitamin B6)                   | 10 mg     |
| Hesperidin                                    | 10 mg     |
| Rutin   | 10 mg     |
| Catalase (Enteric Coated)                     | 10 mg     |
| Zinc (as Zinc Piccolinate and Zinc Citrate)   | 7.5 mg    |
| Palmitate (Vitamin A)                         | 1,000 IU  |
| Super Oxide Dismutase (Enteric Coated)        | 5 mg      |
| Quercetin                                     | 5 mg      |
| Coenzyme Q10 (Ubiquinone)                     | 2.5 mg    |
| Pyridoxal-5-Phosphate (Vitamin B6)            | 2.5 mg    |
| Manganese (as Manganese Gluconate)            | 0.5 mg    |
| Copper (as Copper Gluconate)                  | 0.125 mg  |
| Selenium (as Selenium Amino Acid Chelate)     | 0.025 mg  |
| Molybdenum (as Molybdenum Amino Acid Chelate) | 0.0125 mg |

**Inactive Ingredients:** cellulose, vegetable stearate.

