PCCA is proud to introduce yet another great compounding vehicle for your pharmacy: Base, PCCA Fixed Oil Suspension Vehicle.

This product, which is a pre-made form of the highly utilized and frequently recommended fixed oil oral suspension formula, eliminates the need to make the base yourself. We’ve done the work for you! Just add your active ingredient, sweetener and flavor(s) (flavors must be oil-soluble or miscible in oil).

ADVANTAGES of PCCA Fixed Oil Suspension Vehicle Base:

- Anhydrous, therefore good stability profile for water-unstable actives
- Gluten-free
- Casein-free
- Great veterinary suspending vehicle
- No sweeteners, thus giving you flexibility to add your own for customization
- Salt can be added as well to neutralize bitterness
- TIME SAVER – no need to make it yourself!

For drugs that are known to be unstable in water, or if the aqueous stability is unknown, it is common to prepare an oral suspending vehicle that is oil-based (anhydrous), if it is appropriate for the patient. Oil bases also can help coat a drug particle in suspension, thus making a bad-tasting drug more palatable. USP Chapter <795> states, in regard to stability: “For Non-aqueous Liquids...where a USP or NF substance is the source of active ingredient, the beyond-use date is not later than 6 months.” Unless there is stability data that states otherwise, this base allows pharmacists to use beyond-use dating that is more reasonable for patient care.

Note: This base is not recommended for G-Tube preparations.

SEE THE REVERSE FOR PCCA FORMULA EXAMPLES!
**Formula Example**

**PCCA Formula #9271, Fixed Oil Oral Suspension – General Formula**

This formula can be used for various drugs. Some examples are: antibiotics with unknown or short stability in aqueous environments; drugs with a very bitter taste; or some commercially available drugs without stability information.

To Make 100 mL:

- **Active Pharmaceutical Ingredient (API)**: Calculate
- Steviol Glycosides 95%: 0.2 Gm
- Flavor of Choice (Oil)**: 3 mL
- **Base, PCCA Fixed Oil Suspension Vehicle**: q.s. 100 mL

**Common Examples of Flavors Used**

- **PCCA #30-4314**: Cherry, Artificial Liquid, Oil Miscible (Great for Kids!)
- **PCCA #30-4315**: Grape, Natural & Artificial Liquid, Oil Miscible (Great for Kids!)
- **PCCA #30-2322**: Flavor, Lemon Oil, Natural
- **PCCA #30-1396**: Flavor, Orange Oil (Florida Type)
- **PCCA #30-2155**: Flavor, Tangerine Oil, Natural
- **PCCA #30-3839**: Flavor, Fish, Artificial Liquid, Oil Miscible
- **PCCA #30-2897**: Flavor, Beef, Liquid, Oil Soluble
- **PCCA #30-3605**: Flavor, Chicken (Grilled) Liquid, Oil Miscible

More PCCA Formula Examples

- **PCCA Formula #8345**: Aspirin
- **PCCA Formula #4546**: Levothyroxine
- **PCCA Formulas #5122, 5291**: Doxycycline

**Great as a Sublingual Vehicle for Oil-soluble Drugs**

- **PCCA Formula #9273**: General Formula
- **PCCA Formula #5004**: Tri-est 1.25 mg/mL
- **PCCA Formula #3731**: Progesterone 100 mg/mL
- **PCCA Formula #4604**: Testosterone 10 mg/0.1 mL

**Can Be Used as a Vehicle for Oil-filled Capsules**

- **PCCA Formula #9249**: Tri-est 2.5
- **PCCA Formula #9246**: Tri-est 1.25 mg
- **PCCA Formula #5272**: Tri-est 0.625 mg

**See the “Documents” section of the PCCA Members-only Web site for “Oil-Filled Capsules Procedure/General Formula” (PCCA Document #97775).**

**Great for Cats and Dogs Too!**

PCCA Fixed Oil Suspension Vehicle Base is a great choice for veterinary compounding, especially for cats and dogs. These animals generally like the taste of oils, and the oil used in the base (almond oil) is neutral tasting, so it is palatable for many species. Again, just add your active, sweetener or salt and your vet flavor.

**Some Examples of Commonly Requested Vet Formulas in Oil Vehicles**

- **PCCA Formula #9271**: General
- **PCCA Formula #2642**: Aspirin
- **PCCA Formula #9282**: Methimazole
- **PCCA Formula #4267**: DES
- **PCCA Formula #4389**: Imipramine
- **PCCA Formula #4383**: Naltrexone
- **PCCA Formula #9281**: Amitriptyline
- **PCCA Formula #5291, 5122**: Doxycycline
- **PCCA Formula #9074**: Itraconazole
- **PCCA Formula #5121**: Clomipramine
- **PCCA Formula #4944**: Prednisone
- **PCCA Formula #4382**: Potassium Citrate

**PCCA #30-4316**

- 480 mL...$55.00
- 3785 mL...$322.00

Please call PCCA’s Pharmacy Consulting Department with any questions regarding the PCCA Fixed Oil Suspension Vehicle Base.

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