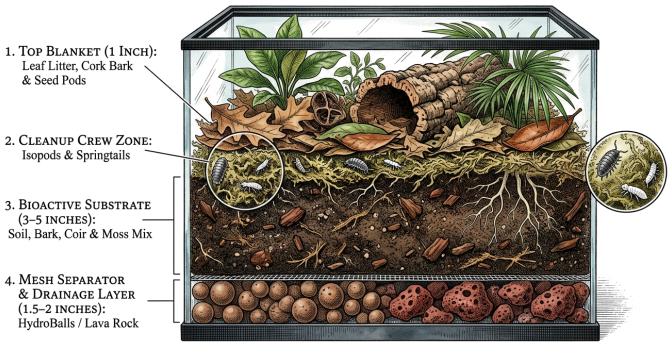
DIY Bioactive Recipes

How Many Bags to Grab (For 3.5–5" Depth)

10G / 12×12" Inverts / Pods	**1× 10qt Reptisoil** + **1× 4qt Bark** + **1× Leaf Litter** (~12 qt total)
18×18" Base Crestie / Frog / 20L	**1× 24qt Reptisoil** (or 2× 10qt) + **1× 8qt Bark/Coco** (+ 2× HydroBalls)
40B / 36×18" Python / Dragon	**2× 24qt Reptisoil** + **1× 24qt Bark** (or **2× 10lb ReptiSand** for Arid)

★ **Arid & Snake Tanks:** Skip Layer 4 (HydroBalls & Mesh) and pack 4–5" of soil straight on the bottom glass! (*Note: Tortoises need a large Tortoise Table/Pen, not a glass tank.*)



1. Pick Your Store-Shelf Recipe & Matching Isopod Crew

1 PART = ANY SCOOP, CUP, OR BAG RATIO

1. Tropical Mix — RAINFOREST

Crested Geckos • Dart & Tree Frogs • False Chameleons • Ball Pythons • Rainbow Boas • Tropical Tarantulas

40% Reptisoil	30% Bark	20% Coco	10%

- **4 Parts** (40%) — **Zoo Med Reptisoil** — Or Zilla Jungle Mix • rich plant base
- **3 Parts** (30%) — **ReptiBark or Forest Floor** — Fir bark or Cypress • air pockets
- **2 Parts** (20%) — **Zoo Med Eco Earth** — Coco fiber • holds even moisture
- **1 Part** (10%) — **Sphagnum Moss** — + 1.5–2" HydroBalls & Mesh below

Best Isopods: Dwarf White (*T. tomentosa* — #1 for Frogs, Geckos & Tarantulas), **Powder Orange/Blue**, or **Zebra / Cubaris** + **Springtails**!

2. Arid & Burrow — DESERT / DRY

Leopard Geckos • Bearded Dragons • Western Hognoses • Corn & Milk Snakes • Arid Tarantulas

50% Reptisoil	30% Sand	10%	10%

- **5 Parts** (50%) — **Zoo Med Reptisoil** — Or Zilla Desert Mix • digging base
- **3 Parts** (30%) — **ZM ReptiSand or Stone Desert** — 100% pure quartz sand (Zero Calcium!)
- **1 Part** (10%) — **Zoo Med Excavator Clay** — Holds firm natural desert burrows
- **1 Part** (10%) — **Sphagnum Moss / Cypress** — Tuck under water dish & humid hide!

Best Isopods: Powder Orange / Powder Blue (*P. pruinosus*) or **Dalmatian / Koi** (*P. scaber*) with a damp moss patch under cork bark!

3. Pod & Millipede — EDIBLE FLOOR

Giant Millipedes • Dairy Cow, Zebra, Magic Potion, Cubaris & Dwarf White Isopod Terrariums

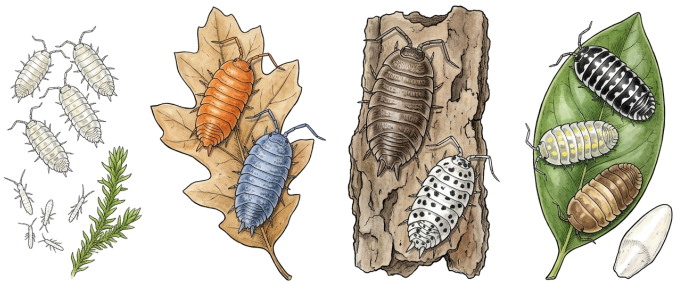
55% Reptisoil	20% Wood	15%	10%

- **5.5 Pts** (55%) — **Zoo Med Reptisoil** — Rich humus & peat woodland base
- **2 Parts** (20%) — **Rotting Hardwood** — Cal. Vivarium Supply • edible white-rot wood
- **1.5 Pts** (15%) — **Oak / Magnolia / Sea Grape Leaves** — Cal. Vivarium / Josh's Frogs • crush + top layer
- **1 Part** (10%) — **CaribSea Reptilite Sand** — Aragonite calcium buffers pH & shells!

Best Isopods: Zebra / Magic Potion (*Armadillidium*), **Cubaris Cappuccino**, **Dairy Cow**, or **Dwarf White** (gentlest choice for Millipede & Tarantula tanks)!

2. Which Isopod Species Should I Pick? (Stocked Live in Our Reptile Room)

ALWAYS PAIR ISOPODS + SPRINGTAILS TOGETHER



DWARF WHITE & SPRINGTAILS (*Trichorhina tomentosa*) — Tropical & Invert-Safe

POWDER ORANGE & BLUE (*Porcellionides pruinosus*) — Arid & All-Around Crew

GIANT CANYON & DALMATIAN (*Porcellio dilatatus & P. scaber*) — Deep Burrower & Heavy Cleanup

ZEBRA, MAGIC POTION & CUBARIS (*Armadillidium & Cubaris* spp.) — Forest & Display Colonies

1. **Dwarf White (*Trichorhina tomentosa*) — Tropical & Gentlest Invert Pick**
Tiny white soil-burrowers that thrive in 70–90% humidity. **Gentlest choice around molting pets** (or use Springtails only with heavy molters) & a favorite snack for **Dart Frogs**!

2. **Powder Orange & Powder Blue (*P. pruinosus*) — #1 Arid & All-Around**
Fast, hardy cleanup crew that handles drier tanks (40–80% RH). Top pick for **Leopard Geckos, Bearded Dragons, Corn Snakes, Hognoses & Ball Pythons** (give them a damp moss corner)!

3. **Dalmatian / Koi (*P. scaber*) & Giant Canyon (*P. dilatatus*) — Heavy Duty**
Spotted *P. scaber* handles semi-arid to humid setups; deep-burrowing **Giant Canyons REQUIRE moist lower soil (60–80% RH) & a damp moss patch** under cork bark (not for bone-dry desert tanks!).

4. **Zebra, Magic Potion & Cubaris (*Armadillidium & Cubaris*) — Forest & Display**
Colorful roly-polies and banded *Cubaris* that love forest floors, cork bark, and cuttlebone — awesome in planted terrariums or their own desktop display colony!

WHICH SAND BAG SHOULD I GRAB? (OUR STORE RECOMMENDATIONS)

✓ **FOR REPTILES: QUARTZ & CLAY**
ZM ReptiSand, Stone Desert & Excavator Clay: We recommend quartz sand & clay for reptiles — holds burrows & won't clump!

★ **FOR ISOPODS/MILLIPEDES: CALCIUM**
CaribSea Reptilite: Even though the bag pictures lizards, we prefer calcium sand for Isopod & Millipede dirt (10% shell boost)!

GRAB-AND-GO BIOACTIVE AISLE CHECKLIST

- ☐ ZM Reptisoil (10qt or 24qt Bag)
- ☐ ReptiBark / Cypress + Eco Earth
- ☐ ReptiSand / Stone Desert (Arid)
- ☐ HydroBalls / Drainage Balls + Mesh
- ☐ Sphagnum Moss + Oak Leaf Litter
- ☐ 1x 8oz Springtails + 1–2 Cultures (10–25 ct) Isopods