

NATURAL OAK BARREL FLAVOR IN JUST WEEKS

Originally developed for use in wine, oak infusion spirals offer savings, convenience, and benefits for brewers, cidermakers, and distillers as well.

At a glance

- Wood sources: American Oak (Quercus alba) from Minnesota forests, and French Oak (Quercus sessilis) from the Allier forest in France.
- Toast levels: Even toast levels produce replicable aroma and flavor results. Four toast levels available:

Heavy toast brings pronounced caramelized, carbonized and smoky flavors very quickly.

Medium Plus toast offers aromas of honey, roasted nuts and a hint of coffee and spices.

Medium toast has less tannins and more bouquet. It has a warm, sweet character with strong vanilla overtones.

Light toast provides fresh oak, coconut and fruit flavors.

- · Barrel packs: Barrel packs are composed of six 9-inch spirals, linked in food-grade plastic mesh with stainless steel metal clips.
- Tank packs: Tank packs are composed of five 48-inch spirals, linked in food-grade plastic mesh with stainless steel metal clips.

Benefits of Oak Spirals

- 1. Control. Results are predictable and the level of oak character can be easily fine-tuned.
- 2. Cost. Spirals cost a fraction of what a new barrel costs, and offer consistent results that do not vary as barrels do with age.
- 3. Conservation. One 100-year old oak tree can be used to produce just four 60-gallon barrels, or 225 barrel packs.
- 4. Displacement. Relative to the use of oak staves, spirals displace less liquid due to their greater surface area.
- 5. **Space.** Spirals can be used in your existing stainless tanks.

Usage

For wine: 1 barrel pack per 59-70 gallons, OR 1 tank pack per 1000 gallons. Approx. 6 weeks contact. Evaluate based on sensory & remove spirals when desired extraction is achieved.

For beer: 1 barrel pack per 1.5-2 bbl, OR 1 tank pack per 10 bbl. Approx. 10 days – 4 weeks contact. Evaluate based on sensory & remove spirals when desired extraction is achieved.

For spirits: 1 barrel pack per 59-70 gallons, OR 1 tank pack per 240 gallons. Approx. 6 weeks contact. Evaluate based on sensory & remove spirals when desired extraction is achieved.

For cider: 1 barrel pack per 59-70 gallons, OR 1 tank pack per 300 gallons. Approx. 4-6 weeks contact. Evaluate based on sensory & remove spirals when desired extraction is achieved.

