

# Cellar Classic™

## WINERY SERIES

We welcome you to the timeless art that is winemaking! With these easy step-by-step instructions, you can produce top quality wines in a reasonably short time – and at little cost. If this is your first batch, rest assured that you will soon be serving wine as delectable as the vintages you used to buy at the store. It's as simple as following the steps that are clearly laid out for you. If you have made wine before, you will note that our process varies little from standard winemaking procedures.

Please read the instructions carefully before you begin.

### Important:

#### Please Read All Instructions Carefully Before Proceeding

Before you begin, the importance of sanitation in the winemaking process can not be stressed enough. Everything that touches your wine (all equipment) must be sanitized with a recognized sanitizing solution. Just as important is thoroughly rinsing off all equipment after the sanitation procedure. Please use the following instructions as outlined taking care to measure the specific gravity. This allows the wine to tell you when to proceed to the next step. If you have any questions beyond these instructions please contact your local winemaking supply store or call our help line.

### Now, let's begin!

#### Required Equipment

**Primary Fermenter:** Food-grade plastic container (27-46 litre) with cover. Fermenter should be well-marked at the 23 litre (5 imp gal/6 US gal) level. To do this, fill Carboy with water, pour into Fermenter, mark water level on outside of Fermenter.

**Carboy – 23 litre (5 imp gal/6 US gal):** Either glass (recommended) or food-grade plastic.

**Airlock & Rubber Bung:** One-way valve to seal Carboy at neck. Airlock must be half-filled with water and attached to Carboy when it is filled with wine.

**Siphon Assembly:** 4 feet of food-grade plastic tubing attached to a rigid acrylic rod.

**Hydrometer & Test Cylinder:** Measures specific gravity to monitor fermentation & sugar levels.

**Spoon:** Food-grade plastic, approximately 28in./70cm. long.

**Package of Cleaner**

**Package of Sulphite**

#### Suggested Equipment

**Measuring Cup:** 2 cup/500 ml.

**Floating Thermometer:** Tracks fermentation temperature.

**Wine Thief:** To remove wine samples from primary or carboy.

**30 Wine Bottles:** 750 ml.

**30 Wine Bottle Closures:** Synthetic or high grade corks are recommended to maintain the integrity of the wine.

**Corker:** Used with corks only. This can be rented from a retailer.

**Bottle-filling Wand**

#### Additives (included in kit)

**Package 1:** Bentonite

**Package 2A:** Sulphite

**Package 2B:** Potassium Sorbate (contains 2 packages)

**Package D1:** Kieselsol

**Package D2:** Chitosan

#### Also in Kit:

RJ Spagnols yeast

Oak powder or chips

Crushed Grape Skins

Hop Straining bag

**Brand:** \_\_\_\_\_

**Wine Style:** \_\_\_\_\_

**Product Date Code:** (on box label) \_\_\_\_\_

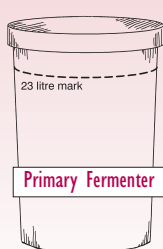
### Primary Fermentation (Specific Gravity 1.095-1.110)

**DAY 1** Date \_\_\_\_\_ SG \_\_\_\_\_

- Clean and sanitize **Primary Fermenter, Lid, Wine Thief, Test Cylinder & Spoon.** Make sure everything is well-rinsed before you begin.
- Add 4 litres of warm **water** to the **Primary Fermenter.** Stirring constantly, slowly add **Pkg. #1 Bentonite** to water until dispersed.
- Empty contents of **juice/Concentrate Bag** into mixture in **Primary Fermenter.**
- Rinse **Bag** with hot **water** and add to **Primary Fermenter.**
- Add cool **water** to **Primary Fermenter** up to the 23 litre (5 imp gal/6 US gal) mark. Check to make sure the water temperature in **Primary Fermenter** is between **20-25°C/70-80°F.** Stir vigorously.

**NOTE:** Some wine kits may contain Oak powder/chips. Oak powder/chips – If your wine kit does, open it and add it now. Stir vigorously. Dehydrated fruit – If your wine kit does, rehydrate in hot water and add mixture to primary fermenter. Stir vigorously. Oak chip infusion bag (resembling a tea bag) – If your wine kit does, soak it submersed in 1 cup of hot water for 10 min. Do not open infusion bag. Add water and infusion bag to primary fermenter.

- Empty Contents of “Grape Skin Jar” into a clean sanitized straining bag (enclosed). Tie the bag securely and place in primary fermenter.



**NOTE:** Using a sanitized spoon, gently stir the “Grape Skin” down daily during primary fermentation stage.

**NOTE:** The addition of Crushed Grape Skins will cause the level to rise above the 23 litre mark – this is normal.

- Using a wine thief, fill the test cylinder. Record Specific gravity. For a table wine it should be 1.095-1.100 (depending on the wine kit).
- Sprinkle **yeast** over the surface of the juice. Do not stir.
- Place cover (or lid with **Airlock and Rubber Bung**) onto **Primary Fermenter.** If Airlock and bung are used fill the Airlock half-full of water or mild sulphite solution.
- Place **Primary Fermenter** in a warm, raised area about **3-4** feet high, where it will be undisturbed.

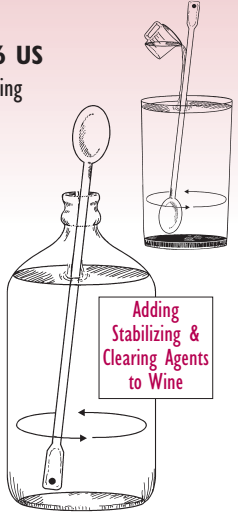
**NOTE:** Within 2 days the wine will show signs of fermentation (bubbling or foaming). If this does not happen, call your retailer.

### Stabilizing & Clearing (Specific Gravity .999-1.003)

**NOTE:** Your wine will have a final S.G. between .999-1.003. This is normal. If within this range proceed to STABILIZING AND CLEARING.

**DAY 14 (approx.)** Date \_\_\_\_\_ SG \_\_\_\_\_

- Clean and sanitize **Siphon Assembly, Primary bucket or 23L (6 US Gal) carboy** and **Long Handled Spoon.** Make sure everything is well rinsed before you begin.
- Siphon the wine into the sterilized primary bucket or 23L (6 US gal.) carboy.** Do not disturb the sediment (called “lees” in winemaking terms) during this racking. Discard sediment in primary fermenter.
- Add **Pkg. #2A Sulphite** to the wine and stir vigorously.
- Add **Pkg. #2B Potassium Sorbate (please add both packages)** to the wine and stir vigorously.
- Important: Degas wine vigorously for 5 minutes by stirring with the handle of a spoon or with a drill mounted stirring device. INSUFFICIENT STIRRING WILL PREVENT THE WINE FROM CLEARING ADEQUATELY.**
- Add Packet D1 (Kieselsol) to wine and stir for 1 minute. Then add D2 (Chitosan) and stir well. **Important: Do not reverse the order of Kieselsol and Chitosan.** Degas wine for 5 minutes by stirring vigorously.
- If in primary bucket, rack back into carboy. Attach bung and airlock.
- Top up with water to within two inches of the airlock. Attach bung and airlock.
- Let wine stand until **Day 42** in an elevated place cool area (15-19°C/59-66°F).



### Bottling & Corking

**DAY 42** Date \_\_\_\_\_ SG \_\_\_\_\_

**NOTE:** Only crystal clear wine is suitable for bottling. If wine is cloudy, wait an additional few days for wine to clear. At this point you may wish to filter (polish) your wine prior to bottling.

- Clean and sanitize the **Primary Fermenter, Siphon Assembly and Wine Bottles.** Make sure everything is well-rinsed before you begin.
- Siphon the wine into **Primary Fermenter.** (Filtering optional)
- Siphon the wine into **Wine Bottles,** leaving an inch from estimated bottom of inserted **Cork.**
- Insert **Corks** using proper corking machine.
- Keep Wine Bottles upright for 1 day. Then age Wine Bottles on their sides to keep Corks moist.
- Keep your wine in a temperature-controlled environment (**less than 16°C/60°F**) out of direct light, for 2-3 months prior to consuming.

*Enjoy!*

### QUESTIONS OR COMMENTS?

Please contact your local home winemaking shop or in Canada and the United States call our toll-free help line

1-800-663-0954  
or fax us toll-free at  
1-888-557-7557  
www.rjspagnols.com  
info@rjspagnols.com

#### Restricted Quantities

Our yearly release offers you, the discriminating winemaker, 4 of the finest wine kits available in the marketplace today. Be sure to ask your retailer about the RJ Spagnols RQ Series, available on a preorder basis only.

**Please use good judgement in the consumption of alcohol. Do not drink and drive.**

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Bottle the experience™