

Ecolab Inc. (ECL)

Updated October 29th 2024 by Aristofanis Papadatos

Key Metrics

| Current Price: | \$254 | 5 Year CAGR Estimate: | -0.4% | Market Cap: | \$72.3 B |
|----------------------|-------|--------------------------------------|--------|---------------------------|------------|
| Fair Value Price: | \$133 | 5 Year Growth Estimate: | 12.0% | Ex-Dividend Date: | 12/16/2024 |
| % Fair Value: | 191% | 5 Year Valuation Multiple Estimate: | -12.1% | Dividend Payment Date: | 1/14/2025 |
| Dividend Yield: | 0.9% | 5 Year Price Target | \$234 | Years Of Dividend Growth: | 32 |
| Dividend Risk Score: | А | Retirement Suitability Score: | С | Rating: | Sell |

Overview & Current Events

Ecolab Inc. is the global leader in water, hygiene, and energy technologies and services, with a presence in more than 170 countries. The company operates in four major business segments: Global Industrial, Global Institutional, Global Healthcare and Global Pest Elimination. Ecolab was founded in 1923 and has grown to a market capitalization of \$72.3 billion with annual revenue of \$15 billion. With 32 years of consecutive dividend increases, Ecolab is a member of the Dividend Aristocrats Index.

In late October, Ecolab reported (10/29/24) financial results for the third quarter of fiscal 2024. Organic sales grew 4% over the prior year's quarter, primarily thanks to strong growth in the Institutional segment, which grew its sales 7%. Thanks to higher volumes, material price hikes and lower supply chain costs, adjusted earnings-per-share grew 19%, from \$1.54 to \$1.83, and exceeded the analysts' consensus by \$0.01. Moreover, thanks to robust pricing and positive sales momentum, management slightly improved its guidance for earnings-per-share in 2024, from \$6.50-\$6.70 to \$6.60-\$6.70, implying 28% growth over the prior year at the mid-point. Accordingly, we have raised our forecast from \$6.60 to \$6.65.

| Growth off a rer-Share basis | | | | | | | | | | | | |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2029 |
| EPS | \$4.18 | \$4.37 | \$4.37 | \$4.69 | \$5.25 | \$5.82 | \$4.02 | \$4.69 | \$4.49 | \$5.21 | \$6.65 | \$11.72 |
| DPS | \$1.16 | \$1.34 | \$1.42 | \$1.52 | \$1.64 | \$1.84 | \$1.88 | \$1.92 | \$2.06 | \$2.16 | \$2.28 | \$3.20 |
| Shares ¹ | 299.9 | 296.0 | 291.8 | 293.6 | 292.2 | 292.6 | 288.7 | 289.5 | 285.8 | 287.1 | 285.0 | 280.0 |

Growth on a Per-Share Basis

Ecolab has significantly grown its earnings-per-share in the last decade, apart from the flat year in 2016, 2020 due to the pandemic and 2022 due to high inflation. This consistent growth record proves the strength of the business model and execution and reveals that the company is on a reliable growth trajectory. Ecolab grew its earnings-per-share by 10.9% per year during 2011-2019. It incurred a decline in 2020 due to the pandemic and in 2022 due to high inflation. We view cost inflation as a temporary headwind and expect 12% average annual growth of earnings-per-share until 2029.

Ecolab's growth will largely come from bolt-on acquisitions. The company has historically implemented a strategy of acquiring smaller household products companies and scaling their products through its impressive supply chain. In late 2021, Ecolab acquired Purolite for \$3.7 billion in cash. Purolite sells high-end ion exchange resins for the separation of solutions in over 30 countries. It generates annual sales of approximately \$0.4 billion. We expect more tuck-in acquisitions to materialize for Ecolab moving forward.

| valuation Analysis | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Now | 2029 |
| Avg. P/E | 26.0 | 25.9 | 26.3 | 27.5 | 27.6 | 31.8 | 49.2 | 46.7 | 36.9 | 33.1 | 38.2 | 20.0 |
| Avg. Yld. | 1.1% | 1.2% | 1.2% | 1.2% | 1.1% | 1.0% | 1.0% | 0.9% | 1.2% | 1.3% | 0.9% | 1.4% |

Valuation Analysia

¹ In millions.

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Ecolab is trading at a price-to-earnings ratio of 38.2, which is a markedly rich valuation level. Although the stock has traded at an average price-to-earnings ratio of 33.1 over the last decade, we believe that a fair earnings multiple for Ecolab is closer to 20. If the valuation approaches this level over the next five years, it will cause a -12.1% headwind to the annualized returns.

Safety, Quality, Competitive Advantage, & Recession Resiliency

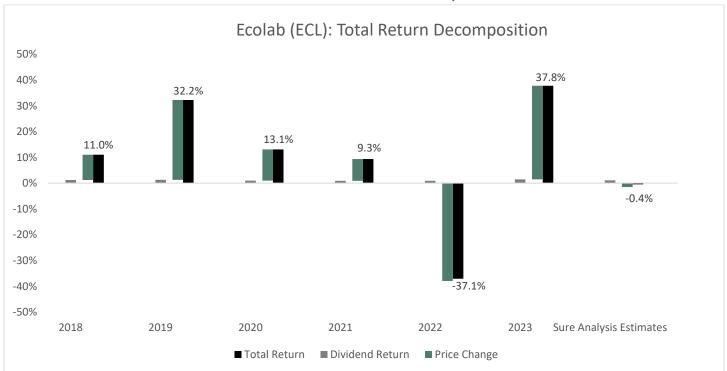
| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2029 |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Payout | 27.8% | 30.5% | 32.5% | 32.4% | 31.2% | 31.6% | 46.8% | 40.9% | 45.9% | 41.5% | 34.3% | 27.3% |

Thanks to its strong business performance and its relatively low shareholder distributions, Ecolab has a remarkably strong balance sheet, and its interest expense consumes just 12% of its operating income.

Ecolab's most compelling competitive strength is its scale, which allows it to aggressively invest in marketing, advertising, and research and development. Ecolab spends more than \$1 billion on research and development each year, which has allowed it to create an intellectual property portfolio that contains more than 9,000 patents. All said, the company's size, scale, and research focus lead us to believe that many years of dividend growth are yet to come for this high-quality Dividend Aristocrat.

Final Thoughts & Recommendation

Ecolab has a remarkably consistent growth record, which is one of the most important features for investors. However, the stock has rallied 56% in the last 12 months and thus it has become richly valued again, after an interval of a few quarters. Ecolab could offer a -0.4% average annual return over the next five years thanks to 12.0% earnings growth and its 0.9% dividend, partly offset by a -12.1% annualized valuation drag. We rate the stock as a sell and note that the market has already priced a significant portion of the future growth of Ecolab. The stock is likely to remain richly valued as long as the company thrives but the stock will have significant downside risk in the event of an unforeseen headwind, just like when the stock plunged during the pandemic and the surge of inflation.



Total Return Breakdown by Year

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Income Statement Metrics

| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-------------------------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| Revenue | 14,281 | 13,545 | 13,152 | 13,836 | 12,222 | 12,562 | 11,790 | 12,733 | 14,188 | 15,320 |
| Gross Profit | 6,601 | 6,322 | 5,618 | 5,772 | 5,347 | 5,516 | 4,884 | 5,117 | 5,357 | 6,165 |
| Gross Margin | 46.2% | 46.7% | 42.7% | 41.7% | 43.7% | 43.9% | 41.4% | 40.2% | 37.8% | 40.2% |
| SG&A Exp. | 4,578 | 4,346 | 3,708 | 3,825 | 3,506 | 3,551 | 3,309 | 3,416 | 3,654 | 4,062 |
| D&A Exp. | 872 | 860 | 851 | 893 | 730 | 775 | 813 | 843 | 939 | 924 |
| Operating Profit | 2,024 | 1,976 | 1,910 | 1,946 | 1,841 | 1,965 | 1,575 | 1,701 | 1,703 | 2,104 |
| Operating Margin | 14.2% | 14.6% | 14.5% | 14.1% | 15.1% | 15.6% | 13.4% | 13.4% | 12.0% | 13.7% |
| Net Profit | 1,203 | 1,002 | 1,229 | 1,505 | 1,429 | 1,559 | (1,205) | 1,130 | 1,092 | 1,372 |
| Net Margin | 8.4% | 7.4% | 9.3% | 10.9% | 11.7% | 12.4% | -10.2% | 8.9% | 7.7% | 9.0% |
| Free Cash Flow | 1,022 | 1,185 | 1,183 | 1,223 | 1,499 | 1,689 | 1,371 | 1,419 | 1,076 | 1,637 |
| Income Tax | 476 | 301 | 403 | 244 | 321 | 289 | 177 | 270 | 235 | 363 |

Balance Sheet Metrics

| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Assets | 19,427 | 18,642 | 18,330 | 19,964 | 20,075 | 20,869 | 18,126 | 21,206 | 21,464 | 21,847 |
| Cash & Equivalents | 210 | 93 | 327 | 211 | 115 | 119 | 1,260 | 360 | 599 | 920 |
| Accounts Receivable | 2,627 | 2,390 | 2,341 | 2,571 | 2,663 | 2,382 | 2,274 | 2,478 | 2,698 | 2,834 |
| Inventories | 1,467 | 1,388 | 1,319 | 1,447 | 1,546 | 1,082 | 1,285 | 1,492 | 1,793 | 1,497 |
| Goodwill & Int. Ass. | 11,174 | 10,600 | 10,201 | 11,185 | 10,876 | 8,497 | 8,984 | 12,288 | 11,693 | 11,642 |
| Total Liabilities | 12,045 | 11,661 | 11,359 | 12,310 | 12,021 | 12,143 | 11,925 | 13,953 | 14,206 | 13,774 |
| Accounts Payable | 1,162 | 1,050 | 983 | 1,177 | 1,256 | 1,075 | 1,161 | 1,384 | 1,728 | 1,566 |
| Long-Term Debt | 6,548 | 6,466 | 6,687 | 7,323 | 7,045 | 6,354 | 6,687 | 8,758 | 8,580 | 8,182 |
| Shareholder's Equity | 7,316 | 6,910 | 6,901 | 7,584 | 8,003 | 8,685 | 6,167 | 7,224 | 7,236 | 8,045 |
| D/E Ratio | 0.90 | 0.94 | 0.97 | 0.97 | 0.88 | 0.73 | 1.08 | 1.21 | 1.19 | 1.02 |

Profitability & Per Share Metrics

| | | | - | | | | | | | |
|----------------------------|------------|-----------|------------|----------|-----------|----------|--------|-------|-------|-------|
| Year | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Return on Assets | 6.2% | 5.3% | 6.6% | 7.9% | 7.1% | 7.6% | -6.2% | 5.7% | 5.1% | 6.3% |
| Return on Equity | 16.4% | 14.1% | 17.8% | 20.8% | 18.3% | 18.7% | -16.2% | 16.9% | 15.1% | 17.9% |
| ROIC | 8.5% | 7.3% | 9.1% | 10.5% | 9.5% | 10.3% | -8.6% | 7.8% | 6.9% | 8.6% |
| Shares Out. | 299.9 | 296.0 | 291.8 | 293.6 | 292.2 | 292.6 | 288.7 | 289.5 | 286.6 | 286.5 |
| Revenue/Share | 46.68 | 44.94 | 44.33 | 47.06 | 41.74 | 42.95 | 40.61 | 44.04 | 49.50 | 53.47 |
| FCF/Share | 3.34 | 3.93 | 3.99 | 4.16 | 5.12 | 5.78 | 4.72 | 4.91 | 3.75 | 5.71 |
| Note: All figures in milli | ons of U.S | Dollars u | ınless per | share or | indicated | otherwis | е. | | | |

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