

Enhancements in Morningstar Direct[™] 3.4

Availability of Obsolete Securities

- ► Search or Find obsolete securities that have merged or liquidated, including open-end funds, hedge funds and stocks
- ▶ Research historical returns, share class/fund sizes, cash flows and holdings-based style trails
- ► Include performance in time series charts and custom calculations
- ► View three new data points: Obsolete Type, Obsolete Date, and Merged into Security

Phase One of New Performance Reporting Capability

- ► Organize and group your investments any way you want all on the same list
- ► Create unique peer groups for each display group, or use the Morningstar Category
- ▶ Customize benchmarks for both display and MPT statistics at the group and individual investment level
- ► Auto-float dates for the most up-to-date performance—even daily
- ▶ Rank any data point over any time period against user-defined peer groups, Morningstar Category or relative benchmark
- ► Include supplemental data such as the Morningstar Rating[™] or portfolio statistics
- ▶ Dynamic calculations whenever the report is run and continue to work in Morningstar Direct while report runs

Charts/Reports

- ► New peer group options available in Floating Bar and Scatterplot charts and Performance Evaluation report:

 GIF Sector, AIC Sector, IMA Sector, ABI Life Sector, ABI Pension Sector, Categoria Inverco, Categoria Assogestioni
- ► Option for a non-log scale in the growth chart
- ► Dynamic benchmark selection for reports, including MPT statistics against category benchmark and specified prospectus benchmark
- ► Logo/image component in Report Builder now accessible from any location
- ► Generate up to 15 Rating Analysis reports in a batch

Data and Coverage

- ► Organized US Policy and Subaccount universes into Group/Non-Group sub-universes
- ► Dividend payment schedule (monthly, quarterly, annually) added
- ► Analyst Assigned benchmark a viewable data point
- ▶ Daily return index for GIFS averages, enabling point-to-point performance calculation on GIFS level
- ► Historical annual income return and growth return
- ► Fund Size as of date
- ► Historical Rating and Rank data available for UK Life and Pension universe
- ► Analyst reports available for UK and Australian sub-universes

Categories

- ► Added Historical Morningstar Category back to 2003
- ► Category percentile ranks available for UK Life and Pension universe

Usability

- ► Enhanced performance for faster opening of fund universes, running searches, and generating Aggregates/Custom Fund reports—additional improvement will be included in future releases
- ► Customize layout of your Home page by moving available components or hiding components
- ► Save column widths for Investment Lists or Search Criteria
- ► Search security name by "Does Not Contain"
- ► Save Benchmark and Average settings for saved searches
- ► Option to export to an existing Excel file