CORPORATE ACTION INSTRUCTIONS FOR BIOGEN (BIIB) SPIN-OFF OF BIOVERATIV (BIVV)

CAMBRIDGE, Mass.--(BUSINESS WIRE)--Biogen (NASDAQ:BIIB) today announced that it has been advised by NASDAQ that the common stock for Bioverativ, the spinoff of its global hemophilia business, begins trading today, Thursday, January 12, 2017, on a "when-issued" basis under the symbol "BIVVV" on the NASDAQ Global Select Market. The "when-issued" status of trading of Bioverativ common stock is expected to convert to regular-way trading on Thursday, February 2, 2017, at which time Bioverativ common stock will trade under the symbol "BIVV" on the NASDAQ Global Select Market.

Warning

Corporate action instructions are provided as a courtesy to our clients to assist with accurate handling of performance calculations in our software. We may provide cost basis information when it is publicly available, but we do not guarantee accuracy or alignment with your custodian. For cost basis and tax reporting, you must rely on your custodian for accurate data. For more information on cost basis reporting, click here.

Online
For more information regarding this action, please see: Corporate Action Information

SPIN-OFF WIZARD DETAILS

The table below contains the details you need to enter into the PortfolioCenter® Spin-Off Wizard.

Tip
1. Block any Pending, Warning, or Error interface transactions related to the corporate action before running the Spin-Off Wizard. For more information, see Identifying Corporate Action Transactions in Interface Data.
2. Run the Spin-Off Wizard using the details below. For more information, see Entering a Spin-Off Corporate Action Transaction.

<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>DATA FOR THIS ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spin-Off Date</td>
<td>02/02/2017</td>
</tr>
<tr>
<td>Security Type</td>
<td>Equity</td>
</tr>
<tr>
<td>Parent Company Symbol</td>
<td>BIIB</td>
</tr>
<tr>
<td>Parent Company Price Per Share</td>
<td>$281.69</td>
</tr>
<tr>
<td>New Company Security Type</td>
<td>Equity</td>
</tr>
<tr>
<td>New Company Symbol</td>
<td>BIVV</td>
</tr>
<tr>
<td>Percent of Cost Allocated</td>
<td>0.00 (Unknown)</td>
</tr>
</tbody>
</table>
Allocate Value the Same as Cost Basis | Unchecked
New Company Price per Share | $44.79
Share Distribution Ratio | 0.5
Conversion Price for Cash in Lieu For Fractional Shares | $0.00 (Unknown)

**Tip**

After posting the Transaction Writer list, the shares may be unreconciled due to Cash in Lieu of fractional shares that have not been processed by the custodian. Most custodians send these transactions between one day and two weeks after the initial corporate action; they can be identified by the Notes field, which usually includes the abbreviation CIL as well as the symbol. To properly account for Cash in Lieu, edit the custodial transaction and make the following changes:

1. Change the Security Type to the proper type for the security involved, usually Equities
2. Change the activity to Sell.
3. Change the Symbol to the security symbol.
4. Enter the fractional share quantity, which can be found on the Share Reconciliation report.
5. Change the matching method to First In First Out.
6. Post the sell transaction.

After performing these steps, both shares and cash should reconcile.