UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 20, 2022

ZIVO BIOSCIENCE, INC.

(Exact name of Registrant as Specified in Its Charter)

| Nevada | 000-30415 | 87-0699977 |
|--|--------------|---------------------|
| (State or Other Jurisdiction | (Commission | (IRS Employer |
| of Incorporation) | File Number) | Identification No.) |
| 21 East Long Lake Road, Suite 100, Bloomfield Hills, Michigan | | 48304 |
| (Address of Principal Executive Office | 5) | (Zip Code) |

Registrant's Telephone Number, Including Area Code: (248) 452-9866

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

| | Trading | |
|---|-----------|---|
| Title of each class | Symbol(s) | Name of each exchange on which registered |
| Common Stock, par value \$0.001 per share | ZIVO | The Nasdaq Stock Market |
| Warrants to purchase shares of Common Stock, par value \$0.001 per share | ZIVOW | The Nasdaq Stock Market |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure.

On May 20, 2022, Zivo Bioscience, Inc. (the "Company") posted on its website a corporate update from the first quarter of 2022. A copy of the corporate update is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

The information in this Item 7.01, including Exhibit 99.1 attached hereto, is being furnished, shall not be deemed "filed" for any purpose, and shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

| <u>99.1</u> | Corporate Update, dated May 20, 2022. |
|-------------|---|
| | |
| 104 | Cover Page Interactive Data File-the cover page XBRL tags are embedded within the Inline XBRL document. |
| | |

2

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ZIVO BIOSCIENCE, INC.

Dated: May 20, 2022

By: /s/ Keith Marchiando

Keith Marchiando Chief Financial Officer, Secretary and Treasurer May 20, 2022

White Paper Submission to USDA

In early May 2022, Zivo Bioscience, Inc. (the "Company") submitted a white paper titled "A Novel Bacterially Derived Immune Modulator for Mitigation of the Effects of Coccidiosis in Poultry" to the United States Department of Agriculture ("USDA"). The white paper provides a comprehensive overview of the Company's product candidate designed to mitigate the effects of coccidiosis in poultry, and provides descriptions of the results of the Company's twenty completed *in vivo* efficacy and mechanism of action studies as well as results from numerous complementary *in vitro* studies. The purpose of the white paper was to detail the alignment of the Company's lead product candidate for poultry with the USDA's responsibility for regulating immune products intended for use in animals. The Company expects the USDA to confirm jurisdiction over the product candidate within the next eight weeks. However, the USDA may not confirm jurisdiction in this timeframe, or at all. If the USDA does not confirm regulatory authority, the Company's product candidate would likely fall under the regulatory authority of the U.S. Food and Drug Administration.

New Study in Poultry Gut Health

The Company recently began the 21st *in vivo* study of its novel product candidate for the treatment of coccidiosis in chickens using a third party, AH Pharma, to run the study. While the previous 20 studies validated the efficacy of the active material and helped define its mechanism of action, the present study is being performed to evaluate various potential product forms aimed at enhancing the already strong intellectual property surrounding the product, while also evaluating options for minimizing production costs to maximize profit margins.

Commercialization Strategy

The Company continues to actively pursue opportunities to license its product candidates. The Company is currently having ongoing discussions with a major animal health company to potentially license its product candidate. The Company expects a final decision on whether to move forward by the end of the second quarter of 2022.

Forward Looking Statements

Except for any historical information, the matters discussed herein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Although ZIVO believes that we have a reasonable basis for each forward-looking statement, we caution you that these statements are based on a combination of facts and factors currently known by us and our expectations of the future, about which we cannot be certain. Our actual future results may be materially different from what we expect due to factors largely outside our control, including risks that our strategic partnerships may not facilitate the commercialization or market acceptance of our products; risks that our products may not be ready for commercialization in a timely manner or at all; risks that our product candidate may not fall under USDA jurisdiction, and we may need to conduct additional clinical trials prior to commercializatio; risks that our products; changes in expected based on results of our pre-clinical and clinical trials; our ability to raise additional funds; uncertainties inherent in the development process of our products; the size and growth potential of the markets for our products; the results of clinical trials, our ability to protect our intellectual property rights and other risks, uncertainties and assumptions, including those described under the heading "Risk Factors" in our filings with the Securities and Exchange Commission. These forward–looking statements speak only as of the date hereof and we undertake no obligation to revise or update any forward–looking statements for any reason, even if new information becomes available in the future.